

F.P.JOURNE Invenit et Fecit



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HISTORY

A PASSION FOR HOROLOGICAL SCIENCE

François-Paul Journe explores time measurement with an artist's unique creative sense. An exacting technician, he innovates by devising exclusive watch mechanisms. Watchmaking has been an integral part of his life from his earliest years.

In his hometown of Marseille, he began his training at watchmaking school at the age of fourteen. Little by little, he discovered the scope and diversity of horological science, which satisfied both his curiosity and his creative drive. However, his vocation was truly revealed in Paris, where he finished his studies and went on to complete his training with his uncle. That eminent antique watch and clock restorer had a workshop in the heart of the craftsmen's district of Saint-Germain-des-Prés, with a discerning clientele who entrusted him with some of the world's finest collections. There François-Paul Journe was thrilled to discover several of the most striking achievements in the history of watchmaking. He retraced the intellectual and philosophical paths taken by those who had conceived and crafted these pieces: scientists, inventors and master watchmakers.

He had the privilege of exploring the mechanisms of many exceptional creations that set his heart beating for years to come! The young watchmaker was delighted to discover what he still considers the "golden age" of watchmaking: the 18th century. The work of Antide Janvier 1 and other talented masters of time stirred him and inspired his first horological thrills. Fascinated by what these men had accomplished with the means at their disposal, and wishing a tourbillon above all, at the age of twenty, he began constructing his first tourbillon pocket watch (1977).

Antide Janvier French master watchmaker, born 1751 in Brive, Jura. † 1835, Paris



Being a demanding technician in constant search of precision, his first creation was naturally a tourbillon; an entirely hand-made timekeeper. It took him five years to construct, taking up all his free time and weekends. This piece was the starting point of his career as a watchmaker, as he defines the profession. It was then that he genuinely became a constructor of chronometers.

This was the first in a series of unique and innovative creations that soon won him recognition amongst a select circle of collectors. He began developing made-to-order timepieces in his new workshop in the rue de Verneuil, in the Saint-Germain-des-Prés, quarter of Paris.

He devoted all his time to watchmaking, which soon became a devouring passion. His need for independence led him to open his own workshop in the rue de Verneuil, which was visited by knowledgeable collectors who commissioned him to create one-of-a-kind timepieces. He paid homage to the history of watchmaking by doing research and creating timepieces whose authenticity and technical innovations embodied the principles of the great masters. He received many prestigious watch awards, which encouraged him in his solitary task of research and development.

Soon the greatest names in the world of luxury watchmaking called on him to develop and create innovative movements. Thus, he designed and crafted <u>pendules mystérieuses</u> and <u>pendules sympathiques</u>, and subtle mechanisms for unique creations.

→ The first pocket watch by F.P. Journe with tourbillon. It took five years to complete this piece. 1982







HISTORY 10 11

Increasing demand led him to establish a manufacture in Switzerland that designed movements for prestigious brands. In doing so, he placed his historical and technical knowledge as a watchmaking designer and engineer at the service of industry. Nonetheless, he hoped one day to work for a wider clientele, offering contemporary timekeepers whose technical design could rightly claim to be both authentic and innovative.

Each unique piece created by François-Paul Journe required countless hours of research, which were lost to him when the commissioning firm took possession of the watch. He began to dream of a collection of watches with the same qualities; *comfort*, *innovation* and *performance* that a wider audience might enjoy!







INVENIT ET FECIT

ENTIRELY INVENTED AND MANUFACTURED IN-HOUSE

The motto «Invenit et Fecit», which appears on each dial, certifies that each exclusive F.P. Journe movement features a manufacture calibre that has been invented, constructed, and assembled entirely and exclusively in its Geneva workshops. Excellence, creativity and independence are the words that best define this watchmaker, who can praise of over 30 years of exclusive watch creations, and who has received the world's most prestigious horological awards.

F.P. Journe «Invenit et Fecit» produces watches constructed within an ideal circular space, whose dials and movements echo each other in perfect harmony. F.P. Journe is the only manufacture in the world to produce all its exclusive movements in 18K rose gold, a first in the world of horology. Each F.P. Journe movement is innovative and unique, and can only be found in an F.P. Journe watch. The cases are in platinum or red gold, except for those of striking watches, which are made of steel to ensure the best possible striking tone by making optimal use of the metal's crystalline structure.



F.P. Journe is the only independent watch manufacture to be run by a Master watchmaker. This gives him genuine legitimacy and differentiates his company from all others. The watchmakers who have chosen to work with him are inspired by a common passion and are lucky enough to be able to live it to the fullest. Not only do they work with new, exclusive and technically innovative calibres, but they also perform all the stages of assembly from A to Z under their own reference number. They remain responsible for each watch they have made during the warranty period following purchase. To each watch its own watchmaker: this is the golden rule at F.P. Journe, and therefore production will always remain limited. For François-Paul Journe, it is also a question of maintaining trust in his small and excellent team.

His integrity in realising innovative pieces makes him the natural link between the golden age of horological science and the world of contemporary watchmaking. Due to their original conception and technical performance, his creations have rapidly become recognised as world premieres.

François-Paul Journe perpetuates the long history of watchmaking and pays tribute to the Age of Enlightenment ² by pursuing decisive research in the field of time measurement, a unique domain that is both a science and a craft. He thus forges a subtle link between the watchmaking techniques of yesterday and those of tomorrow.

² Age of Enlightenment
Began around 1670 and
lasted until around 1820.
So-called due to the many
revolutions that took
place during the period.
During this time there
were important events in
all fields, including science,
literature, the social sciences,
and the arts.

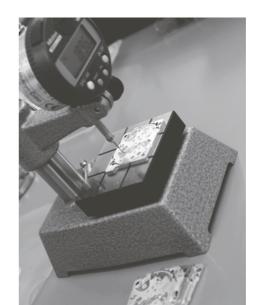




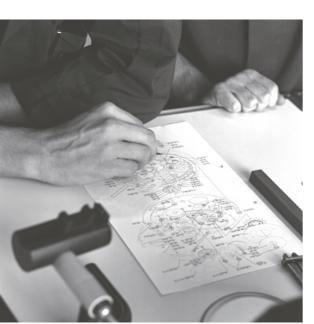












































EXCLUSIVE AND INNOVATIVE MECHANISMS

For F.P. Journe, excellence lies in a kind of horological alchemy: unstinting standards for his watches, uncompromising rarity, and of course, chronometric precision. He defends the legitimacy and fundamental values of Haute Horology. His respect for the traditional conception of Haute Horology stems from historic watchmaking principles dating from the quest for precision that began in the 18th century.

Very few people truly understand what a watch movement really is. One cannot imagine a composer who would refuse to listen to Mozart and Beethoven. When one genuinely loves his profession, he must go back to its origins and trace its sources.

The F. P. Journe signature is accompanied by the motto «Invenit et Fecit» (invented and made), which is a pledge of his professional ethic, his standards and his esteem for his clientele. It certifies that the watch's exclusive movement was designed, constructed, and assembled solely in the workshops of the Geneva manufacture.

Each F.P. Journe «Invenit et Fecit» watch features a perfectly finished and beautifully decorated calibre, which is the exclusive property of the brand. The mechanisms are completely integrated, whether they are for a watch with three hands or for a grand complication.

The watchmakers of the F.P. Journe Manufacture pride themselves on their return to the genuine watchmaker's art. They have a common purpose: that of honing their skills by working with new, exclusive and technically innovative calibres. In an increasingly segmented industry, few watchmakers have the opportunity to create a watch from start to finish; even fewer are able to follow that watch's destiny.



ONE WATCH, ONE WATCHMAKER

Each F. P. Journe «Invenit et Fecit» chronometer is referenced by a unique number engraved on the case back. The watchmaker who assembled it considers himself a sort of «godfather» to the watch, able at all times to maintain it according to the brand's high standards. He alone is responsible for servicing or repairing the watch during the warranty period.

An F.P. Journe watch has an unlimited lifespan if it receives the care it requires and deserves. Each F.P. Journe precision chronometer is composed of hundreds of minuscule parts that run continuously while the watch is worn.

While we devote the utmost care to the creation of each watch, some mechanical movements are more delicate than others and may alter over time. Therefore, we strongly recommend that the owner of an F.P. Journe has it serviced regularly, at the minimum once every 4 years.





Octa Collection



Réf. A Octa Réserve de Marche





Réf. A Octa Réserve de Marche_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 276 parts, 40 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Hours, off centred minutes, small second, large date, power reserve.

Case 38 or 40 mm_

Platinum or 18K red gold
Total height: 10.6 mm
Water resistant to 30 m
Crystal sapphire case back.

Dial

White gold and silver, or red gold and silver.







Dial Red gold and silver Case Platinum Dial White gold and silver Case Red gold $^{1}/_{1}$





Dial White gold and silver
Case and Bracelet Platinum

Dial Red gold and silver Case and Bracelet Red gold

Octa Réserve de Marche_ A Calibre 1300.3

Hours, minutes, small second, large date, power reserve.

Exclusive in 18K rose gold. Mono-directional winding. Frequency / hour: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 276 Number of jewels: 40

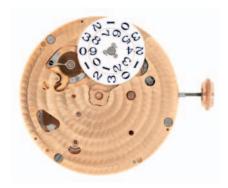
Patent_ EP 1 760 544 A1



OCTA RÉSERVE DE MARCHE

The first model of the Octa line with automatic winding offers an exceptional chronometric power reserve of over 120 hours. This innovative and perfectly mastered construction offers the maximum power reserve necessary for a movement with automatic winding, +120 hours, without compromising on precision. This Octa calibre is the result of an optimal balance between driving force, winding power and precision.

The hours are elegantly set on the right of the dial, providing quick and easy legibility.



Réf. L Octa Lune





Réf. L Octa Lune_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 291 parts, 39 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Hours, off centred minutes, small second, large date, power reserve, moon phase.

Case 38 or 40 mm_

Platinum or 18K red gold
Total height: 10.6 mm
Water resistant to 30 m
Crystal sapphire case back.

Dial_

White gold and silver, or red gold and silver.







Dial Red gold and silver Case Platinum Dial White gold and silver Case Red gold 1/1





Dial White gold and silver
Case and Bracelet Platinum

Dial Red gold and silver Case and Bracelet Red gold Octa Lune_ L Calibre 1300.3

Hours, minutes, small second, large date, power reserve, moon phase.

Exclusive in 18K rose gold. Mono-directional winding. Frequency / hour: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 291 Number of jewels: 39

Patent_ EP 1 760 544 A1

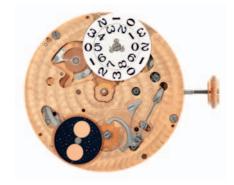


OCTA LUNE

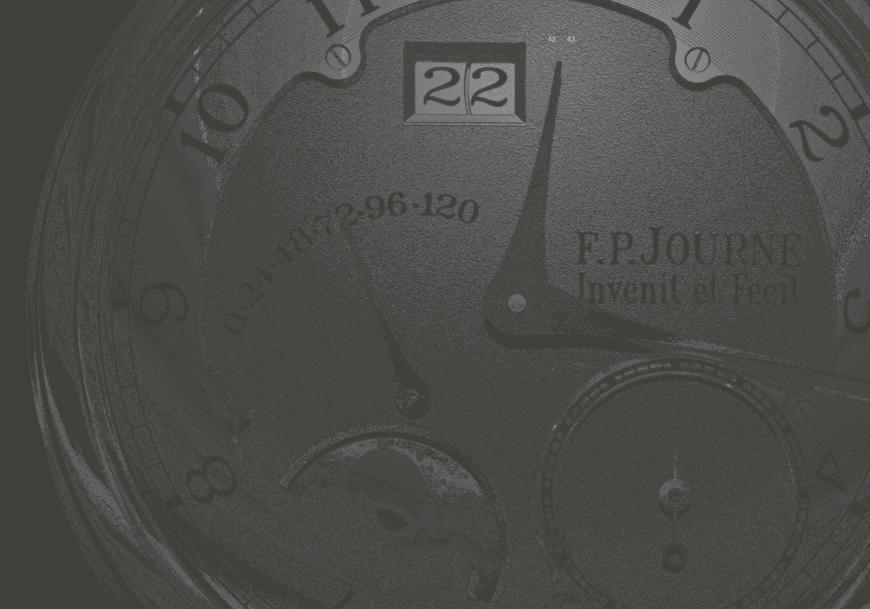
The third model of the Octa line with automatic winding offers over 120 hours of chronometric power reserve, reminding us of ancient times when the full moon was the only source of light during the night. While today we no longer depend on moonlight for night vision, the moon phase indication remains one of the most poetic of all horological complications.

The hours, placed on the right side of the dial, are easily and quickly read. The Octa Lune model won the Men's Watch of the Year Prize at the 2003 Grand Prix d'Horlogerie in Geneva.





Réf. **D** Octa Divine





Réf. D Octa Divine_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 291 parts, 39 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Central hours and minutes, small second, large date, power reserve, moon phase.

Case 36, 38 or 40 mm_ Platinum or 18K red gold Total height: 10.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

White gold and silver, or red gold and silver.







1/1





Dial White gold and silver Case and Bracelet Platinum Dial Red gold and silver Case and Bracelet Red gold Octa Divine_ D Calibre 1300.3

Hours, minutes, small second, large date, power reserve, moon phase.

Exclusive in 18K rose gold. Mono-directional winding. Frequency / hour: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 291 Number of jewels: 39

Patent_ EP 1 760 544 A1

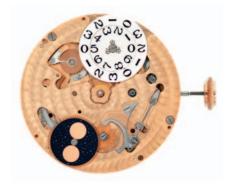


OCTA DIVINE

A worthy heir of the Octa line, the Octa Divine with automatic winding, central hour and minutes and small second at 5, features several complications: moon phases at 7, power reserve between 9 and 10, and large date between 11 and 12.

One recognises F.P. Journe's characteristic aesthetic elegance, with the seconds circle placed in the lower right-hand section, and the hour and minute circles screwed onto the dial, a patented, brand-specific feature. The moon phase display is revealed by a metallised sapphire disc that advances by one notch each time the date changes.

For elegant and discerning ladies F.P. Journe has created the Octa Divine with a 36 mm. diameter as the first jewellery model of the collection. It is available with 3 different diamond settings.



Réf. **Q** Octa Calendrier







Réf. Q Octa Calendrier_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 270 parts, 41 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Hours, off centred minutes, small second, central date by hand, day and month apertures.

Case 38 or 40 mm

Platinum or 18K red gold Total height: 10.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

White gold and silver, or red gold and silver.







 $^{1}/_{1}$





Dial White gold and silver Case and Bracelet Platinum Dial Red gold and silver Case and Bracelet Red gold Octa Calendrier_ Q Calibre 1300.3

Hours, minutes, small second, date by central hand, day and month in apertures.

Exclusive in 18K rose gold. Mono-directional winding. Frequency / hours: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 270 Number of jewels: 41

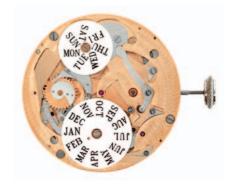


OCTA CALENDRIER

The Octa Calendrier, a complication watch in the Octa automatic line, is the first wristwatch of the collection to feature a complete annual calendar, with an exceptional power reserve of over 5 days, a large date, and two apertures for the month and day of the week.

The calendar displaying the day and month advances instantaneously and is self-adjusting for the months with 29, 30 and 31 days. The Octa annual calendar automatically moves from month to month. It must be advanced manually only at the end of February, three years out of four. During non-leap years, the calendar must be moved from February 28th to 29th by a single turn of the crown. The Octa Calendrier won the Special Jury Prize at the 2002 Grand Prix d'Horlogerie of Geneva.





Réf. AR Octa Automatique Réserve





Réf. AR Octa Automatique Réserve_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 277 parts, 40 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Central hours and minutes, small second, large date, power reserve.

Case 38 or 40 mm_

Platinum or 18K red gold Total height: 10.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

Silver.







 $^{1}/_{1}$





Dial Silver
Case and Bracelet Platinum

Dial Silver Case and Bracelet Red gold Octa Automatique Réserve_AR Calibre 1300.3

Hours, minutes, small second, large date, power reserve.

Exclusive in 18K rose gold Mono-directional winding. Frequency / hour: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 277 Number of jewels: 40

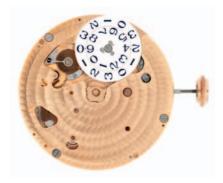
Patent_ EP 1 760 544 A1



OCTA AUTOMATIQUE RÉSERVE

The Octa line introduces the Octa Automatique Réserve model with a silver guilloché F.P. Journe dial resembling that of the Chronomètre Souverain, and a central time indication for easier and more traditional time reading.

The arrival of the new Octa 1300.3 calibre symbolises the never-ending quest for optimum functionality. It also features a 22K red gold off-centred rotor with mono-directional winding and a self-locking ball bearing system. The ceramic balls allow the rotor to move in one direction, while blocking it in the other. Every infinitesimal movement is thus maximally exploited for optimized winding.









Réf. AL Octa Automatique Lune_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 292 parts, 39 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions_

Central hours and minutes, small second, large date, power reserve, moon phase.

Case 38 or 40 mm_

Platinum or 18K red gold Total height: 10.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_ Silver.







 $^{1}/_{1}$



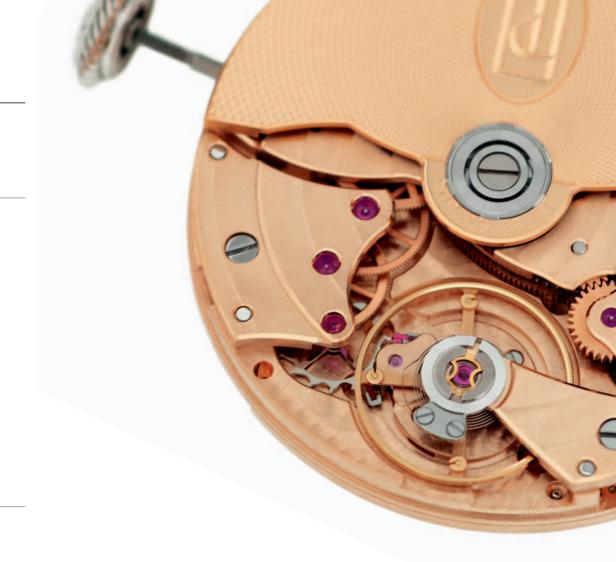


Dial Silver Case and Bracelet Platinum Dial Silver Case and Bracelet Red gold Octa Automatique Lune_AL Calibre 1300.3

Hours, minutes, small second, large date, power reserve, moon phase.

Exclusive in 18K rose gold Mono-directional winding. Frequency / hour: 21,600 Autonomy: +120 hours Total diameter: 30.8 mm Total height: 5.7 mm Number of parts: 292 Number of jewels: 39

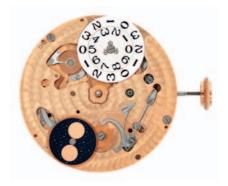
Patent_ EP 1 760 544 A1



OCTA AUTOMATIQUE LUNE

Created the same year as the Octa Automatique Réserve, the Octa Automatique Lune, with a silver guilloché F.P. Journe dial, offers a central time indication for an easier and more traditional time reading.

The new Octa 1300.3 calibre results from the never-ending quest for optimum functionality. It features a 22K red gold off-centred rotor that winds in only one direction, with a self-locking ball bearing system. The ceramic balls allow the rotor to move in one direction, while blocking it in the other. Every infinitesimal movement is thus maximally exploited for optimized winding.



Souveraine Collection



Réf. **CB** Chronomètre Bleu







Réf. CB Chronomètre Bleu_ 1304

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 129 parts, 22 jewels, 21,600 V/h, Power reserve of 56 hours.

Functions_

Hours, central minutes, small second.

Case 39 mm_

Tantalum
Total height: 8.6 mm
Water resistant to 30 m
Back sapphire crystal.

Dial_

Chrome blue.







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Dial Chrome blue Case Tantalum

Chronomètre Bleu_ CB Calibre 1304

Hours, minutes, small seconds.

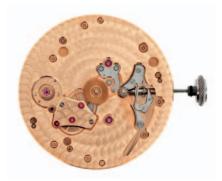
Exclusive in 18K rose gold. Manual winding. Frequency / hour: 21,600 Autonomy: 56 ± 2 hours Total diameter: 30.4 mm Total height: 3.75 mm Number of parts: 129 Number of jewels: 22



CHRONOMÈTRE BLEU

The Chronomètre Bleu F.P. Journe proposes a new approach to high precision, with perfect chronometric virtues. Also innovative is its 39 mm case made of tantalum, a rare dark grey metal with blue overtones. Tantalum is a legendary metal that is rarely used in watchmaking, since it is extremely hard and very difficult to manipulate due to its high fusion temperature of 3800° and its density of 16.6. Tantalum is also prized for its great resistance to corrosion and wear.

The chrome blue dial harmonises perfectly with the colour of the case and been designed in a resolutely contemporary style. The F.P. Journe hands, matching the large cream-coloured Arabic numerals, mark the hours while the guilloche seconds dial between 7 and 8 enhances the mirror effect of the main dial.



Réf. CS Chronomètre Souverain





Réf. CS Chronomètre Souverain_ 1304

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 161 parts, 22 jewels, 21,600 V/ h, power reserve of 56 hours.

Functions_

Hours, central minutes, small second, power reserve.

Case 38 or 40 mm_

Platinum or 18K red gold Total height: 8.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

Silver.







 $\frac{1}{1}$





Dial Silver
Case and Bracelet Platinum

Dial Silver
Case and Bracelet Red gold

Chronomètre Souverain_ CS Calibre 1304

Hours, minutes, small second, power reserve.

Exclusive in 18K rose gold. Manual winding. Frequency / hour: 21,600 Autonomy: 56 ± 2 hours Total diameter: 30.4 mm Total height: 3.75 mm Number of parts: 161 Number of jewels: 22

Patent_ EP 1 760 544 A1

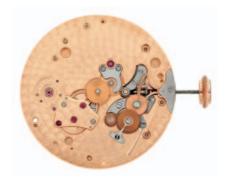


CHRONOMÈTRE SOUVERAIN

The Chronomètre Souverain, inspired by early 19th-century marine chronometry, is a mechanical precision watch with manual winding whose twin barrels, in the classic configuration of precision watches, work in parallel to deliver stable power for much of their 56-hour indicated reserve. The 2 mainsprings do not prolong the running time, but increase precision, with an emphasis on constancy of rate.

The Chronomètre Souverain won the <u>Best Men's Watch prize at the 2005 Grand Prix</u> d'Horlogerie of Geneva.





Réf. **CT** Centigraphe Souverain





Réf. CT Centigraphe Souverain_ 1506

Movement_

Exclusive in 18K rose gold,
Mechanical with manual winding,
284 parts, 50 jewels,
21,600 V/ h,
power reserve of:
100 hours without chronograph,
24 hours with chronograph.

Functions

Hours, central minutes, 1- second register at 10h, 20 - second register at 2h, 10 - minute register at 6h.

Case 40 mm

Platinum or 18K red gold Total height: 10.7 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

White gold and silver, or red gold and silver.







Dial Red gold and silver Case Platinum Dial White gold and silver Case Red gold $^{1}/_{1}$





Dial White gold and silver Case and Bracelet Platinum

Dial Red gold and silver Case and Bracelet Red gold

Centigraphe Souverain_ CT Calibre 1506

Chronograph measuring 100ths of a second, hours, minutes, 1- second register, 20 - second register, 10 - minute register.

Exclusive in 18K rose gold.
Manual winding.
Frequency / hour: 21,600
Total diameter: 34.40 mm
Total height: 5.6 mm
Number of parts: 284
Number of jewels: 50
Autonomy:
100 hours without chronograph
24 hours with chronograph

Patents_ EP 1 978 424 A1 EP 1 818 734 A1



CENTIGRAPHE SOUVERAIN

The Centigraphe Souverain is a spectacular mechanical chronograph unlike any other ever made, indicating elapsed times from a 100th of a second to 10 minutes, visible on 3 dials. The tachometer scales range from 6 km/h, walking pace, to 36,000 km/h, well above the escape velocity of a rocket going into low-level orbit.

The 100th of a second hand at 10 revolves around the dial in one second on a scale marked in hundredths of a second. On the dial at 2 o'clock, the hand revolves once every 20 seconds on a time scale divided into seconds. On the third dial at 6 o'clock, graduated for 10 minutes, the hand revolves in 10 minutes. The chronograph is started, stopped and zeroed by a rocker at 2 o'clock in the case band, instead of the usual buttons on either side of the crown. This ergonomic design, perfectly fitted to the wristwatch, is patented (N° EP 1 818 734 A1).

The Centigraphe Souverain supports the medical research carried out by the ICM «the Brain and Spinal Cord Institute in Paris» to help fight brain and spinal cord diseases. 30% of the profits from the sale of each Centigraphe are donated to the ICM, with no time limitation. www.icm-institute.org

The Centigraphe Souverain has received the ultimate horological honour, the <u>« Aiguille d'Or » at the 2008 Grand Prix d'Horlogerie of Geneva</u>. It was also named <u>Watch of the Year on Timezone.com</u> in 2009.





Réf. RT Chronomètre à Résonance





Réf. RT Chronomètre à Résonance_ 1499.3

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 299 parts, 36 jewels, 21,600 V/ h, Power reserve of 40 hours.

Functions_

Double time display, digital dial (24h) on the left, analog dial (12h) on the right, hours, minutes and small seconds.

Case 38 or 40 mm

Platinum or 18K red gold Total height: 9.1 mm Water resistant to 30 m Sapphire crystal back.

Dial_

White gold and silver, or red gold and silver.







Dial Red gold and silver Case Platinum Dial White gold and silver Case Red gold $^{1}/_{1}$





Dial White gold and silver
Case and Bracelet Platinum

Dial Red gold and silver Case and Bracelet Red gold

Chronomètre à Résonance_RT Calibre 1499.3

Double time display, Hours, minutes, small seconds, Power reserve.

Exclusive in 18K rose gold. Manual winding. Frequency 21,600 Autonomy: 40 ± 2 hours Total diameter: 32.60 mm Total height: 4.2 mm Number of parts: 299 Number of jewels: 36

Patent_ EP 1 760 544 A1



CHRONOMÈTRE À RÉSONANCE

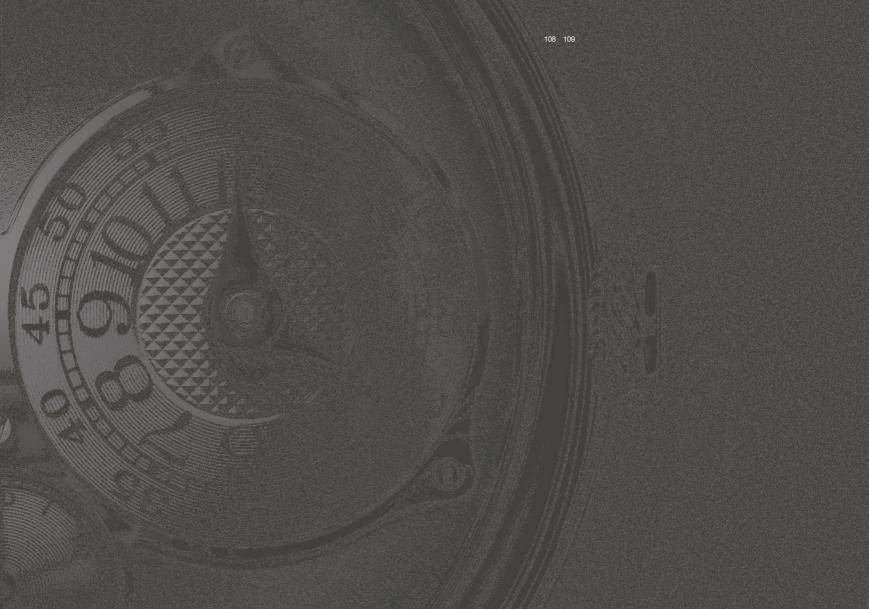
The Chronomètre à Résonance is one of the world's most precise wristwatches, with a manual winding movement featuring two balances beating in total synchronisation, each one regulating the other. It is also the only wristwatch to utilise the natural phenomenon of resonance. Resonance is generated by the vibrations of the two balances that answer each other and become synchronised, considerably increasing the precision of the watch worn on the wrist.

This movement requires genuine talent to adjust, for the two balances must be positioned with exceptional precision in order for them to enter into resonance. With this unique timekeeper, F.P. Journe pays tribute to the research on resonance conducted by the great 18th century French watchmaker Antide Janvier.

The two time indications can also be used as independent time zones. F.P. Journe is the only manufacture in the world to present this exclusive mechanism.









Réf. TN Tourbillon Souverain_ 1403.2

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 193 parts, 26 jewels, 21,600 V/ h, power reserve of 42 hours.

Functions_

Hours, off centred minutes, small second, power reserve.

Case 38 or 40 mm_

Platinum or 18K red gold Total height: 9.9 mm Water resistant to 30 m Crystal sapphire back.

Dial_

White gold and silver, or red gold and silver.







Dial Red gold and silver Case Platinum Dial White gold and silver Case Red gold $^{1}/_{1}$





Dial White gold and silver
Case and Bracelet Platinum

Dial Red gold and silver Case and Bracelet Red gold

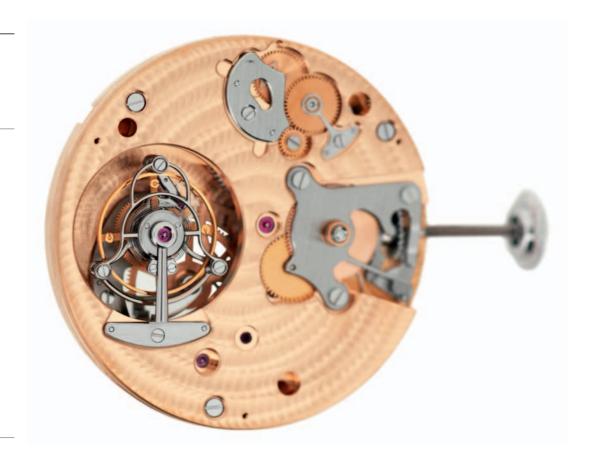
Tourbillon Souverain_ TN Calibre 1403.2

Hours, minutes, small second, Power reserve.

Exclusive in 18K rose gold. Tourbillon with remontoire and dead beat second. Manual winding. Frequency / hour: 21,600 Autonomy: 42 ± 2 hours Total diameter: 32,40 mm Total height: 7.15 mm Number of parts: 193 Number of jewels: 26

Patents_

EP 1 760 544 A1 EP 1 528 443 A1



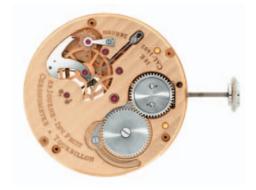
TOURBILLON SOUVERAIN

The Tourbillon Souverain with manual winding features the remontoire or constant force device, which the brand has valued since 1983 for its timekeeping performances. It has now been enriched with an independent seconds system. This complication, a unique feature in a contemporary wristwatch, provides more accurate time reading. The French term, «seconde morte», or «dead-beat seconds» in English, stems from the fact that the hand remains motionless (dead) until the second has elapsed; in other words the hand moves to indicate the second once it is past.

The Tourbillon Souverain is the first model in the Collection Souveraine, and it is also the only wristwatch with remontoire to feature a tourbillon. Today, it remains the reference in terms of precision.

The Tourbillon Souverain won the <u>«Aiguille d'Or» prize at the 2004 Grand Prix d'Horlogerie of Geneva</u>. It was also named <u>«Watch of the Year» at the Watch of the Year Awards in Japan in 2004.</u>





Réf. RM Répétition Souveraine





Réf. RM Répétition Souveraine_ 1408

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 312 parts, 33 jewels, 21,600 V/h, Power reserve of 56 hours.

Functions_

Hours, central minutes, small second between 7 and 8, power reserve, minute repeater on demand.

Case 40 mm_

Steel
Total height: 8.8 mm
Water resistant to 30 m
Crystal sapphire case back.

Dial_

Silver.







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Dial Silver Case Steel Répétition Souveraine_RM Calibre 1408

Minute repeater, hours, minutes, small second, power reserve.

Exclusive in 18K rose gold.
Minute repeater on demand.
Manual winding.
Frequency / hour: 21,600
Autonomy: 56 ± 2 hours
Total diameter: 32.20 mm
Total height: 4 mm
Number of parts: 312
Number of jewels: 33

Patents_

EP 1 760 544 A1 EP 1 760 549 A1 WO 2009 /121198 A1



RÉPÉTITION SOUVERAINE

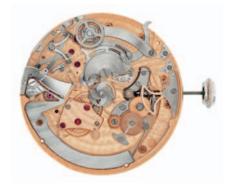
For this minute repeater, F.P. Journe had to completely redesign the minute repeater mechanism; as a result crystal clear tones emanate from an amazingly svelte movement of barely 4 mm, in a case identical to that of the Chronomètre Souverain and only 8.8 mm thick.

Two key technical developments enabled François-Paul Journe to construct this ultra-slim repeater movement. The first is the extremely flat gong, of the same type as the Sonnerie Souveraine, which produces a louder and clearer sound than traditional gongs. The second is an innovative system of striking racks and strike selection mechanisms, which require much less space than conventional strike mechanisms.

Its ultra slim 18K rose gold movement and steel case make the watch astonishingly light: only 69.6 grams, strap included. This makes the Repetition Souveraine the world's lightest complication watch.

For his striking watches, F.P. Journe has made an exception, using steel rather than precious metals such as gold and platinum. This is because steel produces the best possible striking tone, strong and crystal clear. After the Grande Sonnerie, the Répétition Souveraine is the most complex and sophisticated of the Souveraine Collection. It requires the greatest technical and artistic virtuosity of the watchmakers in charge of assembling it.

The Répétition Souveraine won the Watch of the Year prize at «Relojes del Año» in 2008. It also received the "Best Technical Innovation 2009" prize at the «Champions of Time» award in China.



Réf. **GS** Sonnerie Souveraine





Réf. GS Sonnerie Souveraine_ 1505

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 422 parts, 42 jewels, 21,600 V/ h, power reserve of: 120 hours in silence mode, 48 hours in striking mode.

Functions_

Hours, off centred minutes, small second, power reserve, grande and petite sonnerie.

Case 42 mm

Steel

Total height: 12.25 mm Water resistant to 30 m Crystal sapphire case back.

Dial

White gold and silver.







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Dial White gold and silver Case Steel

Sonnerie Souveraine_ GS Calibre 1505

Grande and petite sonnerie, hours, minutes, small second, power reserve.

Exclusive in 18K rose gold.
Grande sonnerie, petite sonnerie
on the quarter hours, silence mode.
Minute repeat on demand.
Manual winding.
Frequency / hour: 21,600
Total diameter: 35.8 mm
Total height: 7.8 mm
Number of parts: 422
Number of jewels: 42
Autonomy:
120 hours without strike.
48 hours ~ in grande sonnerie mode.
24 hours ~ after depletion
of the strike.

10 Patents_

EP 1 760 544 A1
EP 1 760 545 A1
EP 1 760 548 A1
EP 1 760 549 A1
EP 1 760 550 A1
EP 1 760 551 A1
EP 1 760 552 A1
EP 1 760 553 A1

EP 1 760 554 A1 EP 1 760 555 A1





SONNERIE SOUVERAINE

The grande sonnerie clockwatch is the most complex of horological creations. The greatest difficulty in its construction is to achieve a full grande sonnerie function from the limited energy reserves of a wristwatch, without compromising on sound or on the chime's reliability.

Previously, operating a chiming watch was always risky. The smallest error, such as setting the time while the chimes are ringing, would compromise complex and delicate mechanisms. Thus, the first entry in the specification book for this watch was: «make it safe to use by an eight yearold child.» I have to admit that eight year-old set me the toughest assignment of my career! To meet these demands, I had to construct a movement on new mechanical principles.

No fewer than 10 patents lie behind the «Invenit» of this Grande Sonnerie. Extreme complexity combined with the ultimate in user-friendliness: this is perhaps the best definition of this spectacular watch! The construction of this movement involved a constant endeavour to save energy while maximising mechanical efficiency. The result is a low-tension movement with sensitive mechanisms that must be very finely adjusted to ensure unfailing chimes 35,040 times a year.

In this watch a single mainspring provides enough energy for 24 hours of grande sonnerie (96 full chimes on the hours and quarters), without using the minute repeater. The chiming functions alone consume almost 60% of the mainspring's energy; in silence mode without the chime the movement runs for five days.



Golden Hand Grand Prix 2006

The patented, extra flat gongs produce a louder and clearer sound than traditional gongs. The blades, only three-tenths of a millimetre thick, are mounted on the movement, freeing the surrounding space.

The cases of all F.P. Journe watches are produced only in platinum or red gold. However, for this watch, the most expensive of all his creations, F.P. Journe has made an exception, preferring steel to the usual precious metals to ensure the best possible striking tone. This spectacular watch makes optimal use of the crystalline structure of steel.

The Sonnerie Souveraine won the Aiguille d'Or prize at the 2006 Grand Prix d'Horlogerie of Geneva. It was also named "Watch of the Year" at the Watch of the Year Awards in Japan in 2006.







Réf. D Octa Divine Sertie





Réf. D Octa Divine Sertie_ 1300.3

Movement_

Exclusive in 18K rose gold, Mechanical with mono-directional winding, 291 parts, 39 jewels, 21,600 V/ h, power reserve of +120 hours.

Functions

Hours, central minutes, small second, large date, power reserve, moon phase.

Case 36 mm

Platinum or 18K red gold set with 184 brilliant diamonds for 2.26 carats Total height: 10.6 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

White gold and silver set with 300 brilliant diamonds for 0.3 carat.





Dial White gold and silver set with diamonds Case Platinum set with diamonds

 \leftarrow

Platinum case and gold dial or Red Gold case and gold dial_

Set with 484 brilliant-cut diamonds (2.56 carats), on leather strap. Ardillon buckle available with diamond setting.

 \rightarrow

Platinum case and gold dial on platinum bracelet or Red gold case and gold dial on red gold bracelet_
Partially set with 950 brilliant-cut diamonds (for a total of 6.72 carats).

Double deployant clasp also available with diamonds.

Platinum case and gold dial on platinum bracelet or Red gold case and gold dial on red gold bracelet_ Pavé set with 1381 brilliant-cut diamonds (11.02 carats). Double deployant clasp also set with diamonds.

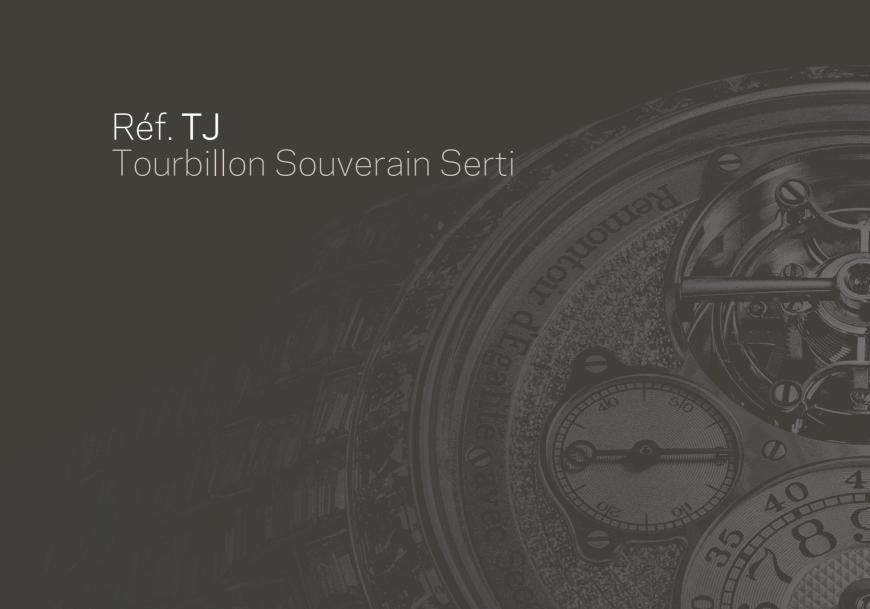




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Dial White gold and silver
Case and Bracelet Platinum set with diamonds

Dial White gold and silver
Case and Bracelet Red gold set with diamonds





Réf. TJ Tourbillon Souverain Serti_ 1403.2

Movement_

Exclusive in 18K rose gold, Mechanical with manual winding, 193 parts, 26 jewels, 21,600 V/h, Power reserve of 42 hours.

Functions

Hours, off centred minutes, small second, power reserve.

Case 40 mm_

Platinum or 18K red gold set with 93 baguette diamonds Total height: 9.9 mm Water resistant to 30 m Crystal sapphire case back.

Dial_

White gold and silver set with 201 brilliant diamonds.





Leather Strap_

23 carats of VVS1 diamonds (before cut) were required to produce 93 baguette diamonds and 201 brilliant-cut diamonds.

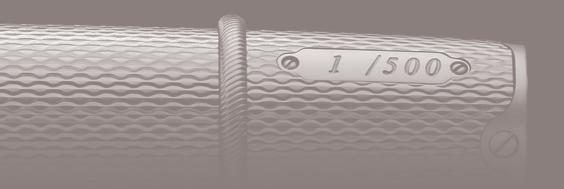


Jewellery Platinum Bracelet_

75 carats of VVS1 diamonds before cut were required to produce 425 baguette diamonds and 201 brilliant diamonds. Double deployant clasp also diamond-set.

Accessories







ADJUSTABLE DEPLOYANT CLASP

F.P. Journe has put all his creativity and ingenuity at the service of precision and functionality with this ingenious round deployant clasp. The new expandable clasp mechanism allows the ardillon to be effortlessly adjusted in 8 different positions (1 mm apart) by turning the clasp's central disc, thus permitting an extension of up to 8 mm. This patented technical innovation (Patent No EP 1 981 365) results in greatly increased comfort.

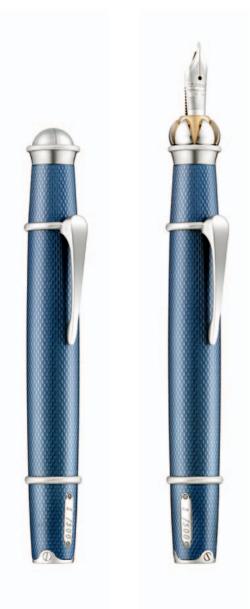
The round deployant clasp takes on a unique dimension as an innovative accessory signed F.P. Journe «Invenit et Fecit ».



Deployant Clasp_











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WRITING INSTRUMENTS

Created with the same attention to detail and perfection as his timepieces, the first F.P. Journe writing instruments, unique in both design and innovation, are presented as a set composed of a capless fountain pen of an entirely new conception, and a roller ball pen. They are made of the same precious metals as his exclusive precision chronometers: platinum PT 950 and 18K red gold, along with titanium.

Pen caps, while impractical since they are easily misplaced or lost, do protect the nib from shocks and keep the ink from drying. They also protect clothing and other items in contact with the pen from ink stains. François-Paul Journe therefore designed a new type of fountain pen, without a cap but with all the necessary protection. This highly original retraction system received the patent Number EP 07 405 119.4, whereby the extremity of the pen is made up of 6 flaps that open and close much like the delicate petals of a flower.

Entirely hand guilloché in the finest artisan tradition, and lacquered for a silky touch, the fountain pen and roller ball set is produced in a Limited Edition of 500 examples. The 18K red gold version is finished in transparent lacquer with an entirely hand-polished 18K red gold nib. The platinum PT 950 version, lacquered in blue, features the first platinum PT 950 nib. These unique and highly distinctive pieces, which blend the jeweller's and the goldsmith's art, will surely become a legend in the field of fine writing instruments.







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RETAILERS AND BOUTIQUES AROUND THE WORLD

In order to offer the best possible service to its esteemed clientele all over the world, F.P. Journe «Invenit et Fecit» has chosen to expand on an international scale. The brand has developed a net-work of retailers carefully chosen to meet its technical requirements and criteria of excellence.

At the same time, since 2003 F.P. Journe «Invenit et Fecit» has opened 6 Flagship Boutiques in Tokyo, Hong Kong, Geneva, Paris and recently in New York and Beijing. There the visitor may enter the brand's exclusive universe in an elegant and exclusive atmosphere, entirely designed by François-Paul Journe. The boutiques display the complete collection of precision chronometers, including the Black Label line, which is reserved exclusively for them, as well as the Limited Series and Boutique Anniversary Editions. In order that the F.P. Journe Boutiques may offer an environment and a level of service in harmony with the brand's philosophy, a team of horological experts has been specially trained by F.P. Journe to present its elite collections. For further information on our Boutiques and retail network, please see hyperlink www.fpjourne.com.



WWW.FPJOURNE.COM

While not exhaustive, this catalogue offers a starting point for the discovery of the F.P. Journe «Invenit et Fecit» universe, which may be explored at length on the brand's website. To share the essence of if its work by means of the most effective communication tools, F.P. Journe «Invenit et Fecit» has developed an extensive and regularly updated website featuring the latest information about its watch creations and internal and external activities. Visitors may discover the company's history, important dates, collections and technical innovations, and the Boutiques and retail network throughout the world.

The <u>www.fpjourne.com</u> website is the best way for this human-scale manufacture to offer its clients the quintessence of its watchmaking dream.

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