



ERWIN SATTLER  
MÜNCHEN



REGULATEUR CLASSICA SECUNDA

TRADITION · PRECISION · PERFECTION  
Made in Germany



Precision Pendulum Clock »Classica Secunda 1985«



## A Very Small Clock

The »Regulateur Classica Secunda« features an exact miniature version of the very successful wall clock Classica Secunda 1985 regulator dial, but with all the characteristics of a fine mechanical wristwatch:

As found on the original, this wristwatch's dial is made of solid sterling silver (925/000) and sports four screws.

The regulator dial with its subsidiary seconds at 12 o'clock, hours at 6 o'clock, and large central minute hand is just as naturally a part of the Erwin Sattler collection as are the invar compensation pendulum and gold-plated gears of a pendulum clock.

This exceptional hand placement is modeled after the especially precise pendulum clocks found at observatories. When making time comparisons, it was found that the very wide hour hands on the observatory's clocks hid the second hand, the vital link in precision regulation work. Taking this into consideration, clock designers therefore created regulator dials with one main dial for the minute hand, kept very slender, and two subsidiary dials for hours and seconds – all of which were completely legible at all times.

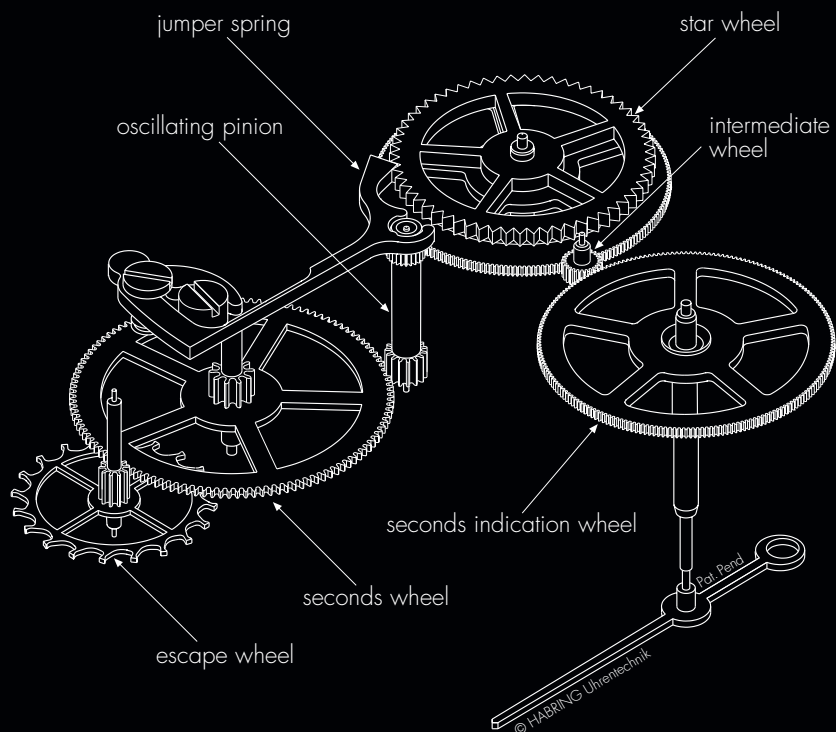
Erwin Sattler's clock specialists give not only the dial special attention, also to the **domed steel hands** of this wristwatch Regulateur. The hands are first hardened and polished. Finally, they are slowly heated to 295° C, at which point the hardened steel achieves its **coveted deep blue hue**. The hour and minute hands have steel hand sockets with polished grooves – just as the clocks do.



Exclusiv produced **double folding clasp** with push-button release for the manufactory Erwin Sattler

The **Regulateur Classica Secunda** was created in cooperation with the company Habring Watch technology.

Only the wheels, the escapement parts and some plates from the seasoned ETA Valjoux 7750 chronograph caliber are used.



All other parts which are needed for the movement including **jumping seconds** were completely new designed.

The oscillating pinion, an arbor with two differently toothed gears whose purpose is actually to ensure the energy flow between movement and chronograph, was cleverly employed to power an additional mechanism. This mechanism utilizes several wheels and pinions and a stop spring, causing the second hand to jump.



Clockmakers at Erwin Sattler took the automatic movement, thus modified, assembled it and housed it in a **stainless steel case** consisting of both polished and matt components. Sturdy strap lugs with screw-in bars lend an aura of solidity and robustness that is underscored by the large crown.

The elaborate modifications to the movement are not its only value-increasing features; **its lovingly finished automatic rotor, hand-skeletonized and engraved** with the company initials by specialist master engraver Jochen Benzinger, makes each watch unique.



## REGULATEUR CLASSICA SECUNDA

### Technical data:

Sattler-Caliber ES 01, Base ETA 7750

Movement: Diameter 30 mm, Height 7,9 mm

Frequency: 28.800 A/h

28 Jewels:

42h Power reserve

Case: Stainless steel

Diameter 44 mm, Height 15 mm

Fully threaded screw-down case back

Domed, anti-reflective sapphire crystal

sapphire crystal in case back

Water resistance proofed to 5 bar

Hand-sewn rembordered leather strap.

Double folding clasp with push-button release,  
stainless steel with Sattler emblem.

A serial number on the dial.

Patented »jump seconds«.

Regulator dial with hours, minutes, subsidiary jump seconds.

Winding crown in the shape of a precision pendulum clock's  
movement-holder nut.

Bezel shape corresponding to the Sattler precision clock bezel.



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