



Thomas Mudge, technically and historically significant astronomical movement with double dial, equation, annual calendar, central second, and repeater, ca. 1750.

D 53.5 mm.

This exceptional movement could be a special order for the King of Spain. This was probably the first time that a complete display of the equation of time was realized, using a separate dial with hour- and minute hands, on a portable watch. In order to achieve this, Thomas Mudge used both a worm gear and a differential gear. Thomas Mudge was one of the most important watchmakers of his time. He is also considered the inventor of the lever escapement, from which almost

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all modern wristwatch escapements were developed. Literature: "Watches" by Cecil Clutton and George Daniels, 1965, page 142. Case: Bezel ring, signed: "Tho. Mudge London". Movement ring engraved: "Dedicado à D. Ramon Cabrera = Sus admiradores". Dial: Front: Enamel dial with rotatable outer ring (annual calendar indicating the month, number of days, and signs of the zodiac); inner dial (hours in Roman numerals and minutes in Arabic numerals) with pink gold "sun hands". Back: Enamel dial with Roman numerals and minutes in Arabic numerals, "poker and beetle" hands, central second hand. Movement: Highly complicated manual winding movement with cylinder escapement and central second. Differential gear for the equation of time, with worm gear, and repetition. Chain and fusee movement. Gilt full-plate movement, with early cylinder escapement, brass escapement wheel, and flat, polished steel balance. Signed: Tho. Mudge 422. Requires revision

CHF 20 000 / 30 000

€ 20 620 / 30 930

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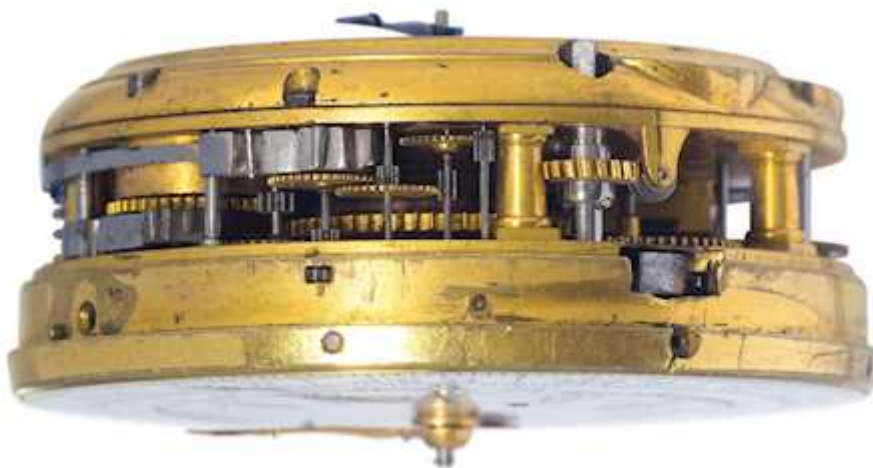
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