

Title (en)

MINUTE HAND OF A TIMEPIECE, IN PARTICULAR OF A CHRONOGRAPH

Title (de)

MINUTENZÄHLER EINER UHR, INSBESONDERE EINES CHRONOGRAPHEN

Title (fr)

COMPTEUR DE MINUTES D'UNE MONTRE, EN PARTICULIER D'UN CHRONOGRAPHE

Publication

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Application

**EP 13792317 A 20131112**

Priority

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- EP 2013073597 W 20131112

Abstract (en)

[origin: WO2014079736A1] A minute hand of a timepiece, in particular of a chronograph, has a central arbor (10), which bears a seconds hand and has a plurality of accommodating regions. On the central arbor (10), for driving around the same: a gearwheel (20) is fixed in a first accommodating region, a flyback device (30) is fixed in a second accommodating region, and a snail cam (40) is arranged with an interference fit in a third accommodating region. A nose (61) of a minute control level (60), which can be pivoted about a pivot axis (62), slides along under resilient prestressing (63) during the rotary movement of the snail cam (40) and drops from the point of the largest radius (42) to the point of the smallest radius (44), wherein this disengaging point (42 to 44) of the advancement operation can be set in an adjustable manner by the minute control level (60). The snail cam (40) here has an opening (45) for accommodating the head of an eccentric (50) and the flyback device (30) has an opening (32) for accommodating the finger (52) of the eccentric (50), and therefore rotation of the eccentric head (51), via the flyback device (30) fixed on the central arbor (10), makes it possible to rotate the snail cam (40) by an angle about the central arbor (10) relative to the gearwheel (20) for setting the triggering point (42 to 44) of the advancement operation by the minute control level (60).

IPC 8 full level

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CPC (source: EP US)

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