

Title (en)

CHIME MODE SELECTOR FOR WATCH OR TIMEPIECE

Title (de)

MODUSWAHLSCHALTER FÜR SCHLAGWERK FÜR ARMBANDUHR ODER ANDERE UHR

Title (fr)

SÉLECTEUR DE MODE DE SONNERIE POUR MONTRE OU PIÈCE D'HORLOGERIE

Publication

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Application

**EP 17182975 A 20170725**

Priority

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Abstract (en)

[origin: CN109298617A] The invention relates to a chiming mechanism (100) for a watch (1000) comprising: an hourly snail wheel (190) driven by a movement (200), a chiming wheel set (2) comprising a ratchet (22) and a chiming rack pinion (24), a hourly rack (20) for reading the snail wheel (19) and driving the pinion (24) to pivot, a catch pawl (85) that is set to move to drive the ratchet (22) each time of chiming, a mode selection mechanism (9) configured to select a specific chiming mode by a user in different chiming modes including a silent mode and define the angular position of a cam (90) having an outer contour (98). In the silent mode, a maximum radius area (98S) pushes a beak (61) of a mute lever (60) backwards to orient the mute lever to a position where the a main arm (64) of the mute lever moves the catch pawl away from the ratchet, thus disabling each passing chiming.

IPC 8 full level

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