

Title (en)

DEVICE FOR LIMITING THE WINDING OF A TIMEPIECE BARREL

Title (de)

VORRICHTUNG ZUR SPANNUNGSBEGRENZUNG EINES FEDERHAUSES EINER UHR

Title (fr)

DISPOSITIF DE LIMITATION D'ARMAGE D'UN BARILLET D'HORLOGERIE

Publication

EP 3982209 B1 20230607 (FR)

Application

EP 20000362 A 20201006

Priority

EP 20000362 A 20201006

Abstract (en)

[origin: US2022107607A1] A coiling limitation device for a timepiece barrel includes at least one non-return notch arranged to cooperate with a sliding flange of the spring of the barrel, which is integrated in a watch including a resonator cooperating with an escapement mechanism. This device includes an acoustic device for the acoustic monitoring of the coiling of the barrel of a watch positioned on a receptacle included by the device, which acoustic devices are arranged to identify a click noise during each start of cooperation between the sliding flange and a notch. The device includes piloting devices arranged to stop the coiling of the barrel at the instant of the perception of the click noise or the repetition of the click noise.

IPC 8 full level

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CPC (source: CN EP US)

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