

Title (en)
TIMEPIECE

Title (de)
UHR

Title (fr)
PIECE D'HORLOGERIE

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Application
EP 07820995 A 20071005

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Abstract (en)
[origin: WO2008046750A2] The present invention relates to a time piece comprising a platen (10) and a barrel mounted on the platen, said barrel comprising: a drum (20) with a bottom and side walls; a shaft (14) extending through the drum at the centre thereof and provided with pivoting means (40, 54) on the platen; a leaf spring provided in the drum and co-operating with the shaft at one end and with the drum at the other end; and a lid (28) through which the shaft extends and closing said drum, a ratchet wheel (30) being kinetically connected to the shaft for winding the spring. According to the invention, the drum is pivoted via a first ball bearing (34) having a bushing (36) connected to the platen and another bushing (38) connected to the bottom of the drum.

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