

Title (en)
Simplified time setting device for a timepiece

Title (de)
Vereinfachte Zeigerverstellvorrichtung für eine Uhr

Title (fr)
Dispositif de mise à l'heure simplifié pour pièce d'horlogerie

Publication
EP 0884659 B1 20020327 (FR)

Application
EP 97109518 A 19970612

Priority
EP 97109518 A 19970612

Abstract (en)
[origin: EP0884659A1] The device for adjusting the time on the watch includes a shaft (8) which is intended to drive a time adjusting wheel (29) by friction. The shaft is terminated by ball (31) which acts against an annular ring (32) formed on the edge of the time adjusting wheel. When the shaft is in its inserted position, the ball turns in a free space. When the shaft is in its extracted position, the ball drives the time adjusting wheel so as to allow adjustment of the hour hand and the minute hand. When the shaft is in its extracted position, the ball (31) operates a lever (7) which interrupts the drive to the hour and minute hands by uncoupling a wheel (5) inserted in the drive train.

IPC 1-7
G04B 27/04; G04B 11/00

IPC 8 full level
G04B 11/00 (2006.01); **G04B 27/04** (2006.01)

CPC (source: EP)
G04B 11/001 (2013.01); **G04B 27/04** (2013.01)

Cited by
EP3185081A1; US11042123B2

Designated contracting state (EPC)
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