

Title (en)

Timepiece with digital date display

Title (de)

Uhr mit einer digitalen Datumsanzeige

Title (fr)

Pièce d'horlogerie avec dispositif de quantième digital

Publication

EP 2230575 B1 20180919 (DE)

Application

EP 10405054 A 20100316

Priority

CH 4172009 A 20090319

Abstract (en)

[origin: EP2230575A2] The watch has tooth star parts (4, 5) engaged with a switching ring (7) that is mounted on a printed circuit board (6). The switching ring is activated by a data notched disk, and includes actuation teeth (9) for rotating an unit's digit disk (2). One of the actuation teeth (9a) is arranged on the unit's digit disk, and is viewed after other actuation teeth (9b) in a rotational direction of the switching ring, where the latter actuation teeth switches the unit's digit disk from 30 to 31 point. The former actuation teeth is ineffective with respect to the unit's digit disk.

IPC 8 full level

G04B 19/247 (2006.01); **G04B 19/253** (2006.01)

CPC (source: CH EP)

G04B 19/247 (2013.01 - EP); **G04B 19/25366** (2013.01 - CH EP)

Cited by

EP2902852A1; CN104820357A; US9122247B2

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2230575 A2 20100922; EP 2230575 A3 20110921; EP 2230575 B1 20180919; CH 700668 A1 20100930; CH 700668 B1 20201030; JP 2010223959 A 20101007; JP 5663727 B2 20150204

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EP 10405054 A 20100316; CH 4172009 A 20090319; JP 2010062178 A 20100318