

Title (en)
TIMEPIECE WITH MINUTE REPETITION

Title (de)
UHR MIT MINUTENREPETITION

Title (fr)
PIECE D'HORLOGERIE A REPETITION MINUTE

Publication
EP 2266000 A1 20101229 (FR)

Application
EP 09728775 A 20090402

Priority

- CH 2009000111 W 20090402
- EP 08405096 A 20080404
- EP 09728775 A 20090402

Abstract (en)
[origin: EP2107438A1] The timepiece has escapement hour racks (11) connected to escapement quarter-hour racks (10) by a drive connection. The quarter-hour racks and escapement minute racks (9) are connected by the connection. The connection has banking pins and cams to selectively engaging ratchets (15, 17) with pawl teeth. An end of a motor spring is secured to activating pawl teeth (13a) for hour chime and activating pawl teeth (13b) for quarter-hour and minute chime. Pawl teeth (10f) are integrated to the hour racks for engaging with a chime lift (26) to chime the quarter-hours. The lift activates a hammer (29).

IPC 8 full level
G04B 21/12 (2006.01)

CPC (source: EP US)
G04B 21/12 (2013.01 - EP US)

Citation (search report)
See references of WO 2009121198A1

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AL BA RS

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