

Title (en)
Timepiece comprising a minute repeater mechanism

Title (de)
Uhr mit einem Minutenrepetiermechanismus

Title (fr)
Pièce d'horlogerie munie d'un mécanisme de répétition à minutes

Publication
EP 1852755 A2 20071107 (FR)

Application
EP 07113157 A 20050331

Priority
• EP 07113157 A 20050331
• EP 05102567 A 20050331

Abstract (en)
The piece has a rack (100b) comprising a hour toothed sector (106), a free denture space (104) and a minute toothed sector (102) along one of external edges of the rack, where the sectors are situated in different planes. The hour toothed sector and the minute toothed sector are positioned at the level of lower and upper pallets, respectively. A spring (108) is situated at proximity of the toothed sectors and exerts a pressure at the level of the free denture space. An independent claim is also included for a timepiece comprising a minute repetition mechanism.

Abstract (fr)
L'invention concerne un mécanisme de sonnerie pour mouvement de pièce d'horlogerie comprenant au moins un organe sonore (32) capable d'émettre au moins deux sons de fréquences différentes, au moins deux levées (36) et au moins deux marteaux (34) destinés à être mus par lesdites levées (36) pour frapper ledit organe (32).

IPC 8 full level
G04B 21/04 (2006.01); **G04B 21/12** (2006.01)

CPC (source: EP US)
G04B 21/04 (2013.01 - EP US); **G04B 21/12** (2013.01 - EP US)

Citation (applicant)
• CH 44390 A 19090802 - R PICARD & CIE FABRIQUE INVICT [CH]
• REYMONDIN ET AL.: "Théorie de l'horlogerie", FÉDÉRATION DES ECOLES TECHNIQUES, 1998

Cited by
CN102323734A; WO2012151710A1

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CH DE ES FR GB IT LI

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AL BA HR MK YU

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EP 1852755 A2 20071107; EP 1852755 A3 20080319; EP 1852755 B1 20131225; ES 2307111 T3 20081116; HK 1097610 A1 20070629;
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