

Title (en)
Timepiece with a striking mechanism

Title (de)
Uhr mit einem Läutwerk

Title (fr)
Pièce d'horlogerie avec un dispositif de sonnerie

Publication
EP 1705536 A1 20060927 (FR)

Application
EP 05006492 A 20050324

Priority
EP 05006492 A 20050324

Abstract (en)
The timepiece has a striking device (10) with a quartz piece (11) comprising two series of teeth (25, 26) that cooperate with two hammer pallets (27, 30) actuating two hammers (29, 32) to strike the piece (11). The device (10) has an additional striking device (40) comprising a piece (41) with a toothed sector (42) fixed on the piece (11). The device (40) has a pallet (43) coaxially mounted on the pallet (27). The pallet (43) cooperates with a rod of the hammer (29) to strike the quartz. The teeth of the sector cooperate with the pallet (43).

IPC 8 full level
G04B 21/12 (2006.01)

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

Citation (search report)
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• [A] CH 13805 A 18970815 - ROCHAT BENOIT A F [CH]
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• [A] CH 15933 A 18980831 - MARCHAND & SANDOZ [CH]
• [DA] FRANÇOIS LECOULTRE: "Les MONTRES COMPLIQUÉES", 1 January 1943, CHARLES ROHR, BIENNE (CH), XP002370117

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WO2023197422A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

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