

Title (en)
TIMEPIECE DISPLAY MECHANISM

Title (de)
ANZEIGEMECHANISMUS FÜR UHR

Title (fr)
MECANISME D'AFFICHAGE D'HORLOGERIE

Publication
EP 3869280 B1 20240417 (FR)

Application
EP 20158326 A 20200219

Priority
EP 20158326 A 20200219

Abstract (en)
[origin: US2021255585A1] A horological display mechanism including a cam arranged to be driven by a time base, at least a first drive device of a first display of a first quantity, the drive device including a drive rack pivoting about an axis A and being arranged to cooperate, directly or indirectly, with a drive wheel of the first display, the drive rack including a first rigid part having a toothed sector and second elastically deformable part, the first rigid part and second elastically deformable part being separated by a slot receiving an eccentric arranged to cooperate with the elastically deformable part and separate the latter from the first rigid part.

IPC 8 full level
G04B 19/08 (2006.01); **G04B 35/00** (2006.01)

CPC (source: CN EP US)
G04B 19/02 (2013.01 - CN US); **G04B 19/082** (2013.01 - EP); **G04B 35/00** (2013.01 - EP)

Cited by
CH720028A1; EP4307052A1; WO2024013346A1; WO2022022822A1; EP3945374A1; WO2022022828A1; WO2022022829A1; WO2022022826A1; WO2022022825A1; WO2022022823A1; WO2022022824A1; WO2022022827A1

Designated contracting state (EPC)
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DOCDB simple family (publication)
EP 3869280 A1 20210825; **EP 3869280 B1 20240417**; CN 113281981 A 20210820; CN 113281981 B 20220819; JP 2021131380 A 20210909; JP 6997349 B2 20220117; US 11586149 B2 20230221; US 2021255585 A1 20210819

DOCDB simple family (application)
EP 20158326 A 20200219; CN 202110189252 A 20210219; JP 2021003317 A 20210113; US 202017128687 A 20201221