

Title (en)

Musical or chiming watch provided with a sound-projecting arrangement

Title (de)

Armbanduhr mit Spieluhr oder Schlagwerk, die mit einer Schallabstrahlungsanordnung ausgestattet ist

Title (fr)

Montre musicale ou à sonnerie munie d'un agencement à rayonnement acoustique

Publication

EP 3009895 B1 20170628 (FR)

Application

EP 14189093 A 20141015

Priority

EP 14189093 A 20141015

Abstract (en)

[origin: US2016109855A1] The musical or striking watch is provided with an acoustic radiation arrangement. The watch includes a watch case, formed at least of a case middle and a back cover removably fixed to the case middle, and at least one crystal for closing said case. The acoustic radiation arrangement includes a connecting support part fixed in the case back between a back bezel and a back crystal. The back bezel includes several lateral openings. A cavity is defined between the connecting support part and the openings in the back bezel.

IPC 8 full level

G04B 37/00 (2006.01); **G04B 37/08** (2006.01)

CPC (source: CN EP US)

G04B 21/02 (2013.01 - US); **G04B 21/08** (2013.01 - CN); **G04B 23/028** (2013.01 - US); **G04B 23/12** (2013.01 - US); **G04B 37/0075** (2013.01 - EP US); **G04B 37/087** (2013.01 - EP US); **G04B 37/088** (2013.01 - EP US); **G04C 21/02** (2013.01 - US); **G04C 21/34** (2013.01 - US)

Cited by

EP3696618A1; EP3525045A1; CH714635A1; EP4332690A1; WO2024047591A1; US11320788B2

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 3009895 A1 20160420; **EP 3009895 B1 20170628**; CN 105527816 A 20160427; CN 105527816 B 20180302; HK 1224026 A1 20170811; JP 2016080701 A 20160516; JP 6067815 B2 20170125; US 2016109855 A1 20160421; US 9360843 B2 20160607

DOCDB simple family (application)

EP 14189093 A 20141015; CN 201510660842 A 20151014; HK 16112247 A 20161025; JP 2015199199 A 20151007; US 201514856771 A 20150917