

Title (en)
Timepiece component

Title (de)
Uhrwerksbestandteil

Title (fr)
Composant horloger

Publication
EP 2219083 B1 20111123 (FR)

Application
EP 09002070 A 20090213

Priority
EP 09002070 A 20090213

Abstract (en)
[origin: EP2219083A1] The component has a central part (1) including elastic locking arms (3) for locking an axle (8), and an outer part (5) surrounding the arms, where the arms are attached to the outer part. Orifices (11) are provided between the outer part and a peripheral part (2). The orifices are arranged in a manner such that the peripheral part is attached to the outer part in discrete areas of the outer part. Each discrete area of the outer part comprises a point, which is not displaced during deformation of the arms by the axle.

IPC 8 full level
G04B 13/02 (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP)
G04B 13/021 (2013.01); **G04B 15/14** (2013.01)

Cited by
US11906930B2; US2021063967A1; EP3418815A3; US9146537B2; US10761483B2; CN104122781A; JP2014215297A; EP2796940A3; JP2018087736A; CN112925185A; EP3627235A1; EP3627236A1; CN112740116A; CN112740117A; US2021216043A1; US2022075318A1; EP3786720A1; WO2020057969A1; WO2020057919A1

Designated contracting state (EPC)
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 SE SI SK TR

DOCDB simple family (publication)
EP 2219083 A1 20100818; EP 2219083 B1 20111123; AT E534940 T1 20111215; HK 1143637 A1 20110107

DOCDB simple family (application)
EP 09002070 A 20090213; AT 09002070 T 20090213; HK 10110038 A 20101025