

Title (en)
TIMEPIECE WHEEL

Title (de)
DREHTEIL EINER UHR

Title (fr)
MOBILE D'HORLOGERIE

Publication
EP 3158402 B1 20180822 (FR)

Application
EP 15727642 A 20150605

Priority
• EP 14172870 A 20140618
• EP 2015062542 W 20150605

Abstract (en)
[origin: WO2015193123A1] The present invention relates to a timepiece train (100) comprising a shaft (1) having a recess (6) for receiving a plate (2) and comprising, on either side of said recess (6), an axial abutment bearing surface (7) maintaining said plate (2) in abutment, said plate comprising a radially resilient arm (4) and a second arm (5) which together form a clamp (3) clamping a radial bearing surface (9) of said shaft (1) in the vicinity of said axial abutment bearing surface (7). Said train comprises a lead-in slope (8) arranged such as to radially repel said first resilient arm (4) and said second resilient arm (5), to enable said plate (2) to be inserted onto said shaft (1). The invention further relates to a timepiece movement (200) comprising such a train (100).

IPC 8 full level
G04B 13/02 (2006.01)

CPC (source: CN EP US)
G04B 13/021 (2013.01 - EP US); **G04B 13/023** (2013.01 - CN EP US); **G04B 13/025** (2013.01 - EP US)

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 2957963 A1 20151223; **EP 2957963 B1 20171025**; CH 709792 A2 20151231; CN 106537262 A 20170322; CN 106537262 B 20181123; EP 3158402 A1 20170426; EP 3158402 B1 20180822; JP 2017503181 A 20170126; JP 6276864 B2 20180207; US 10365608 B2 20190730; US 2017185040 A1 20170629; WO 2015193123 A1 20151223

DOCDB simple family (application)
EP 14172870 A 20140618; CH 9202014 A 20140618; CN 201580031842 A 20150605; EP 15727642 A 20150605; EP 2015062542 W 20150605; JP 2016547098 A 20150605; US 201515309452 A 20150605