

Title (en)
Elastically-mounted escapement anchor

Title (de)
Elastisch montierter Anker für Hemmung

Title (fr)
Ancre d'échappement montée élastiquement

Publication
EP 2372473 A3 20161207 (FR)

Application
EP 11002160 A 20110316

Priority
CH 4882010 A 20100401

Abstract (en)
[origin: EP2372473A2] The assembly (1) has an elastic locking part (14) to fix the assembly on a staff (15), where the assembly is made of silicon, silicon carbide, glass, diamond, crystallized aluminum oxide, or silicon, silicon carbide, glass, diamond or crystallized aluminum oxide based material. The locking part defines a face or a face part (19) arranged directly opposite an escapement wheel (11). Rigid arms (20, 21) are respectively arranged on sides of the locking part to rigidly connect a pallet to a fork (7). The face or face part is an outer face of one of three elastic arms (16-18) of the locking part.

IPC 8 full level
G04B 15/08 (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP)
G04B 15/08 (2013.01); **G04B 15/14** (2013.01)

Citation (search report)

- [XDYI] JP 2005291781 A 20051020 - SEIKO INSTR INC
- [YDA] EP 1826635 A1 20070829 - PATEK PHILIPPE SA [CH]
- [YA] EP 1708045 A2 20061004 - PATEK PHILIPPE SA [CH]

Cited by
JP2022168218A; EP3779608A1; CN112394627A; EP3627235A1; EP3627236A1; CN112740117A; US11906930B2; US11573533B2; WO2020057969A1; WO2020057919A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2372473 A2 20111005; EP 2372473 A3 20161207; EP 2372473 B1 20180711; CH 702931 A2 20111014

DOCDB simple family (application)
EP 11002160 A 20110316; CH 4882010 A 20100401