

Title (en)

Fixation without force-fitting or bonding of a hard part on an axle

Title (de)

Befestigung eines harten Teils an eine Achse ohne Eintreiben oder Kleben

Title (fr)

Fixation sans chassage ni collage d'une pièce dure sur un axe

Publication

EP 2317406 B1 20130508 (FR)

Application

EP 10186608 A 20101005

Priority

- EP 09174421 A 20091029
- EP 10186608 A 20101005

Abstract (en)

[origin: EP2317406A1] The system (9) has an integration device (11) on a pivoting axle (3) traversing a hole of a part e.g. spring, where the part is made of silicon based material. The integration device comprises a recess (4) connected with the hole of the part. An integration unit (6) is attached to the axle, where the unit partially adopts shape of the recess for integration of movement of the part with movement of the axle without pressing or bonding. An independent claim is also included for a method for fixing a part on a pivoting axle.

IPC 8 full level

G04B 13/02 (2006.01); **G04B 17/34** (2006.01)

CPC (source: EP US)

G04B 13/02 (2013.01 - EP US); **G04B 13/022** (2013.01 - EP US); **G04B 17/345** (2013.01 - EP US); **Y10T 29/49961** (2015.01 - US)

Cited by

EP2637066A3; EP3106935A1; EP3112955A1; EP3106929A1; EP3115852A1; EP3106931A1; EP3112953A1; EP3106928A1; EP3112950A1; EP3106932A1; EP3112952A1; EP3106930A1; EP3112951A1; US10429796B2; US10564606B2; US10343234B2; US10384309B2; WO2017182155A1; WO2013092920A3; US9755612B2; US10369660B2; TWI690783B; TWI693488B; US9529333B2; US9599965B2; US10126713B2; WO2011161138A1; WO2011161181A1; WO2011161192A1

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DOCDB simple family (publication)

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