

Title (en)

Method for adjusting the position of a part on a mounting

Title (de)

Positionsregulierungsverfahren eines Bauteils auf einer Unterlage

Title (fr)

Procédé de réglage de la position d'une pièce sur un support

Publication

EP 2444862 A3 20130424 (FR)

Application

EP 12150671 A 20090710

Priority

- EP 12150671 A 20090710
- EP 09165253 A 20090710

Abstract (en)

[origin: EP2273325A1] The method involves tightly arranging a malleable material plate (18) on a fixed support (10). A hard part (12) is arranged on the plate. A geometrical shut-off element is positioned on the hard part by a positioning unit. Degree of free movement in a plane is defined by the hard part. The plate is deformed, so that the shut-off element tightly cooperates with the plate. A clamping element is positioned and secured, so as to locate the plate and the hard part between the clamping element and the support, where the hard part is made of a material with hardness higher than 500 Vickers. The material is silicon, diamond, nickel, steel, ceramic or natural/artificial stone. An independent claim is also included for a method for indexing a hard part in relation to a fixed support.

IPC 8 full level

G04B 29/04 (2006.01)

CPC (source: EP US)

G04B 11/04 (2013.01 - EP); **G04B 29/04** (2013.01 - EP US); **Y10T 29/49826** (2015.01 - EP US)

Citation (search report)

- [X] US 5746558 A 19980505 - NYGREN JR WILLIAM D [US], et al
- [I] EP 0098660 A1 19840118 - STETTLER HANS AG [CH]
- [A] EP 1978421 A2 20081008 - MANUF ET FABRIQUE DE MONTRES E [CH]
- [A] GB 2376729 A 20021224 - HADLEY IND PLC [GB]

Designated contracting state (EPC)

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DOCDB simple family (publication)

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