Title (en)

MICROMECHANICAL PIECE WITH FORM OPENING FOR ASSEMBLY ON A SPINDLE

Title (de)

MIKROMECHANISCHES BAUTEIL MIT FORMÖFFNUNG ZUR ASSEMBLIERUNG AUF EINER SPINDEL

Title (fr)

PIECE DE MICRO-MECANIQUE AVEC OUVERTURE DE FORME POUR ASSEMBLAGE SUR UN AXE

Publication

EP 1991916 B1 20101117 (FR)

Application

EP 07704705 A 20070223

Priority

- EP 2007051775 W 20070223
- EP 06004074 A 20060228
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Abstract (en)

[origin: EP1826634A1] The part has an opening (2) alternatively forming zones (8) for rigidification and positioning elastic deformation zones (10). The zones (10) are formed by a tab (12) of the part. The tab is formed of recesses (13, 15) opening into the opening and delimiting the tab whose end (14) extends above a theoretical contour of a cylindrical shaft (5) and provides a locking function when the shaft is placed. The part is made of a frangible material that is chosen among glass, silicon and quartz.

IPC 8 full level

G04B 13/02 (2006.01); **G04B 15/14** (2006.01)

CPC (source: EP KR US)

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