

Title (en)
Shock-absorbing bearing for a timepiece

Title (de)
Stoßdämpfer-Gleitlager für eine Uhr

Title (fr)
Palier amortisseur de chocs pour pièce d'horlogerie

Publication
EP 2015147 A2 20090114 (FR)

Application
EP 08160043 A 20080709

Priority
CH 11222007 A 20070712

Abstract (en)
The bearing (16) has a pivoting unit (30) comprising an elastic arm and a central portion that includes a cylindrical blind hole, where the arm has a spiral structure. A pivot (24) contacts the interior of the blind hole. The pivoting unit and the central portion are formed from a single piece in a pastille made of monocrystalline material. An annular part (31) forming a housing is arranged to be driven out through the hole of a frame of the timepiece, where the annular part receives and fixes ends of the elastic arm.

Abstract (fr)
Palier amortisseur de chocs pour pièce d'horlogerie. Il comporte un organe de pivotement (30 ; 301) comprenant au moins un bras élastique (30d ; 301 d, 302d) et une portion centrale (30b ; 301 b) comportant un trou (30c; 301c) à l'intérieur duquel est destiné à être en contact un pivot (24), formés d'une seule pièce dans une pastille en un matériau monocristallin.

IPC 8 full level
G04B 31/02 (2006.01)

CPC (source: EP)
G04B 31/02 (2013.01)

Citation (applicant)
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• CH 235315 A 19441130 - ERISMANN SCHINZ SA [CH]
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