

Title (en)
Shock-damping bearing for timepieces

Title (de)
Stoßdämpfende Uhrenlagerung

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

Publication
EP 1696286 A1 20060830 (FR)

Application
EP 05003868 A 20050223

Priority
EP 05003868 A 20050223

Abstract (en)
The bearing has a support block formed in a frame of a timepiece. The support block is provided with a recess provided to receive a spring with axial and radial deformation. A setting carries a pierced stone (4) through which a pivot-shank passes and an end stone (5). The spring is formed in a single piece of a peripheral ring, where the pierced stone and the end stone are assembled in the setting suspended by the spring. An independent claim is also included for a method of manufacturing a shock absorber bearing.

IPC 8 full level
G04B 31/04 (2006.01)

CPC (source: EP US)
G04B 31/04 (2013.01 - EP US)

Citation (applicant)
• FR 1532798 A 19680712
• CH 340784 A 19590831 - JAEGER ETS ED [FR]

Citation (search report)
• [X] CH 340784 A 19590831 - JAEGER ETS ED [FR]
• [X] CH 296070 A 19540131 - RENFER ERWIN [CH], et al
• [X] DE 7601537 U1 19760526
• [XY] CH 285200 A 19520831 - ERISMANN GERARD [CH]
• [Y] CH 390804 A 19641231 - MATTHEY ROGER [HK]
• [A] FR 2307175 A2 19761105 - CATTIN SA ETS [FR]

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