

Title (en)
PIVOT FOR CLOCK MECHANISM

Title (de)
ZAPFEN FÜR UHRWERKSMECHANISMUS

Title (fr)
PIVOT POUR MÉCANISME D'HORLOGERIE

Publication
EP 2976684 A1 20160127 (FR)

Application
EP 14704568 A 20140213

Priority
• EP 13160026 A 20130319
• EP 2014052784 W 20140213
• EP 14704568 A 20140213

Abstract (en)
[origin: EP2781972A1] The pivot (45) has a rotation guide (46) for radially holding a shaft (47) in a plate (2), and a front guide (49) for axially limiting an end of the shaft. An elastic shock absorber (48) acts on the rotation guide and/or the front guide. The elastic shock absorber is formed as a unitary part, made from micromachinable material or silicon or quartz or diamond and provided with a structural element that is separated from the rotation guide. The elastic shock absorber is produced in a single-piece way with the frontal guide. An independent claim is also included for a timepiece plate.

IPC 8 full level
G04B 31/04 (2006.01); **G04B 29/02** (2006.01); **G04B 31/02** (2006.01)

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G04B 31/02 (2013.01 - EP US); **G04B 31/04** (2013.01 - EP US); **G04B 31/06** (2013.01 - US); **G04B 43/002** (2013.01 - US)

Citation (search report)
See references of WO 2014146832A1

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BA ME

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JP 6134009 B2 20170524; KR 101777490 B1 20170911; KR 20150119171 A 20151023; TW 201502731 A 20150116; TW I633404 B 20180821;
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