

Title (en)
Shock-absorber device for clock mechanism

Title (de)
Stoßdämpfungsvorrichtung für Uhrmechanismus

Title (fr)
Dispositif amortisseur pour mecanisme horloger

Publication
EP 2503406 B1 20130828 (FR)

Application
EP 11159125 A 20110322

Priority
EP 11159125 A 20110322

Abstract (en)
[origin: EP2503406A1] The device i.e. lock (10), has a plate (51) mounted on a frame of timepiece movement to rotate between positions by a shaft (52). A connecting member i.e. thrust washer (90), mechanically connects the plate and the shaft. The plate is arranged to move in translation with reference to the connecting member between compressed and departed positions. A helical spring (54) is arranged so as to act on the plate and the connecting member to position the plate and the member in the departed position. The plate includes a central opening (80) in which the connecting member and the shaft are arranged. An independent claim is also included for a mechanism for timepiece movement.

IPC 8 full level
G04B 11/04 (2006.01)

CPC (source: EP)
G04B 11/04 (2013.01)

Designated contracting state (EPC)
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