

Title (en)
RESILIENT JOINT FOR CLOCKWORK ASSEMBLY

Title (de)
ELASTISCHES GELENK FÜR UHRZUSAMMENBAU

Title (fr)
ARTICULATION ELASTIQUE POUR ASSEMBLAGE HORLOGER

Publication
EP 3777599 B1 20240626 (FR)

Application
EP 19192106 A 20190816

Priority
EP 19192106 A 20190816

Abstract (en)
[origin: US2021045503A1] An arrangement includes two components (3, 4; 3', 4') of a timepiece component and an axis of rotation (A1; A1'), the two components (3, 4; 3', 4') being linked to one another by an elastic articulated link (100; 100') about the axis of rotation (A1; A1'), the arrangement also includes an elastic element (10, 10'; 10'') such that the relative movement of the two components (3, 4; 3', 4') takes place against the elastic element (10, 10'; 10''), wherein the elastic element (10, 10'; 10'') includes at least two superposed springs (10a, 10b, 10a', 10b'; 10a'', 10b''), each of these at least two springs (10a, 10b, 10a', 10b'; 10a'', 10b'') taking the form of a distinct element.

IPC 8 full level
A44C 5/24 (2006.01); **A44C 5/14** (2006.01); **G04B 37/14** (2006.01)

CPC (source: CN EP US)
A44C 5/0053 (2013.01 - US); **A44C 5/04** (2013.01 - US); **A44C 5/107** (2013.01 - CN); **A44C 5/14** (2013.01 - EP); **A44C 5/20** (2013.01 - CN); **A44C 5/24** (2013.01 - EP US); **A44C 11/00** (2013.01 - CN); **G04B 37/1486** (2013.01 - EP)

Designated contracting state (EPC)
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DOCDB simple family (publication)
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