

Title (en)

VISCOELASTIC DAMPING BODY AND METHOD FOR PRODUCING SAME

Title (de)

VISKO-ELASTISCHER DÄMPFUNGSKÖRPER UND VERFAHREN ZU SEINER HERSTELLUNG

Title (fr)

CORPS D'AMORTISSEMENT VISCOÉLASTIQUE ET SON PROCÉDÉ DE FABRICATION

Publication

EP 3462992 A1 20190410 (DE)

Application

EP 17725986 A 20170530

Priority

- EP 16172369 A 20160601
- EP 2017062986 W 20170530

Abstract (en)

[origin: WO2017207538A1] The invention relates to a method for producing a viscoelastic damping body (1, 20, 30), comprising at least one spring element (4) and at least one damping element coupled thereto, wherein the method is characterized in that the damping element and optionally also the spring element (4) are produced by means of a 3-D printing method. The invention further relates to a viscoelastic damping body (1, 20, 30) that is or can be produced according to such a method and to a volume body comprising or consisting of a plurality of such damping bodies (1, 20, 30).

IPC 8 full level

A47C 27/06 (2006.01); **B33Y 10/00** (2015.01); **B33Y 80/00** (2015.01); **F16F 1/00** (2006.01)

CPC (source: EP US)

A47C 27/06 (2013.01 - US); **A47C 31/123** (2013.01 - EP); **B33Y 10/00** (2014.12 - EP); **B33Y 80/00** (2014.12 - EP US); **F16F 13/00** (2013.01 - EP); **F16F 13/007** (2013.01 - EP US); **B33Y 10/00** (2014.12 - US); **F16F 2224/02** (2013.01 - US); **F16F 2224/0208** (2013.01 - US); **F16F 2224/0225** (2013.01 - EP US); **F16F 2224/0266** (2013.01 - EP US); **F16F 2224/04** (2013.01 - US); **F16F 2224/043** (2013.01 - US); **F16F 2224/045** (2013.01 - US); **F16F 2224/046** (2013.01 - US); **F16F 2226/00** (2013.01 - EP); **F16F 2226/04** (2013.01 - US); **F16F 2228/005** (2013.01 - US)

Citation (search report)

See references of WO 2017207538A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2017207538 A1 20171207; CN 109310215 A 20190205; EP 3462992 A1 20190410; US 2021222752 A1 20210722

DOCDB simple family (application)

EP 2017062986 W 20170530; CN 201780034139 A 20170530; EP 17725986 A 20170530; US 201716306197 A 20170530