

Title (en)

SPRING, SPRING CORE AND METHOD FOR PRODUCING SAME

Title (de)

FEDER, FEDERKERN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)

RESSORT, UNITÉ À RESSORTS ET PROCÉDÉ DE FABRICATION CORRESPONDANT

Publication

EP 3337354 A1 20180627 (DE)

Application

EP 16744361 A 20160725

Priority

- DE 102015113857 A 20150820
- EP 2016067669 W 20160725

Abstract (en)

[origin: WO2017029077A1] A spring (2, 20) for a spring core (1, 10), wherein the spring has helical windings and a first end winding (201, 2001) and a second end winding (202, 2002), wherein at least the first end winding (201, 2001) has a free end (203, 2003) and the free end (203, 2003) has at least one passage (204, 2004) and the opening of the passage (204, 2004) is directed outwardly with respect to the end winding (201, 2001 or 202, 2002) of the spring (2, 20), is distinguished by the fact that the passage (204, 2004) is inclined out of a horizontal plane preferably about an angle alpha in the compression direction of the spring (2, 20).

IPC 8 full level

A47C 27/06 (2006.01); **A47C 27/07** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2017029077A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

DE 102015113857 A 20150820; BR 112018002377 A 20160725; CN 201680048818 A 20160725; EP 16744361 A 20160725; EP 2016067669 W 20160725; MX 2018001977 A 20160725; US 201615753046 A 20160725