

Title (en)

POCKET-SPRING CORE AND METHOD FOR PRODUCING THE POCKET-SPRING CORE

Title (de)

TASCHENFEDERKERN UND VERFAHREN ZUR HERSTELLUNG DES TASCHENFEDERKERNS

Title (fr)

CARCASSE À RESSORTS ENSACHÉS ET PROCÉDÉ POUR LA FABRICATION DE LA CARCASSE À RESSORTS ENSACHÉS

Publication

EP 3525630 B1 20200916 (DE)

Application

EP 17780760 A 20171009

Priority

- DE 102016119742 A 20161017
- EP 2017075669 W 20171009

Abstract (en)

[origin: WO2018073035A1] A pocket-spring core (1, 1a) having at least one first zone (2) and at least one second zone (3), wherein the first zone (2) has at least two rows of a first spring portion (4, 4a) and at least one of the second zones (3) has at least one row or line of a second spring portion (9, 9a), wherein the second spring portion (9) has at least two layers which are located vertically one above the other and comprise in each case a plurality of helically wound first compression springs (11), in a first, upper layer, and second compression springs (12), in a second, lower layer, and at least one row of a third spring portion (10, 10a), is distinguished in that at least one of the second zones (3) of the pocket-spring core (1, 1a) has at least one channel-like depression (17).

IPC 8 full level

A47C 27/06 (2006.01); **B68G 9/00** (2006.01)

CPC (source: EP US)

A47C 27/062 (2013.01 - EP US); **A47C 27/064** (2013.01 - EP US); **B68G 9/00** (2013.01 - EP US)

Cited by

WO2022134286A1; US11877663B1

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

DOCDB simple family (publication)

DE 102016119742 A1 20180419; EP 3525630 A1 20190821; EP 3525630 B1 20200916; ES 2834885 T3 20210621; PL 3525630 T3 20210125; US 11633048 B2 20230425; US 2019274444 A1 20190912; WO 2018073035 A1 20180426

DOCDB simple family (application)

DE 102016119742 A 20161017; EP 17780760 A 20171009; EP 2017075669 W 20171009; ES 17780760 T 20171009; PL 17780760 T 20171009; US 201716342327 A 20171009