

Title (en)
POCKET SPRING CORE AND METHOD FOR PRODUCING SAME

Title (de)
TASCHENFEDERKERN UND VERFAHREN ZU DESSEN HERSTELLUNG

Title (fr)
NOYAU DE RESSORT DE POCHE ET PROCÉDÉ DE FABRICATION DE CELUI-CI

Publication
EP 3664666 C0 20240131 (DE)

Application
EP 18746887 A 20180725

Priority

- DE 102017117833 A 20170807
- EP 2018070087 W 20180725

Abstract (en)
[origin: CA3071041A1] Disclosed is a pocket spring core comprising a plurality of springs (4, 5), a number of which lie in a row one behind the other in respective flexible pockets, preferably consisting of a textile material, forming a bank of springs (1), and a number of adjacent banks of springs (1), which together form a supporting surface, are interconnected. The springs (4, 5) of at least one region of the supporting surface have different springing characteristics from the springs (4, 5) of the neighbouring regions. Said pocket spring core is designed such that at least one part of the individual banks of springs (1) consists of bank portions (2, 3) with differing springing characteristics, the pocketed springs (4, 5) of each bank portion (2, 3) are identical, at least some of the neighbouring bank portions (2, 3) of adjacent banks of springs (1) are of different lengths and the neighbouring bank portions (2, 3) of adjacent banks of springs (1) are interconnected.

IPC 8 full level
A47C 27/06 (2006.01); **B68G 9/00** (2006.01)

CPC (source: EP US)
A47C 27/062 (2013.01 - EP); **A47C 27/064** (2013.01 - EP US); **A47C 27/07** (2013.01 - US); **B68G 7/00** (2013.01 - US); **B68G 9/00** (2013.01 - US)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
DE 102017117833 A1 20190207; AU 2018314396 A1 20200213; AU 2018314396 B2 20231005; BR 112020001842 A2 20200728; BR 112020001842 B1 20230110; CA 3071041 A1 20190214; CA 3071041 C 20231024; CN 110996726 A 20200410; CO 2020001477 A2 20200228; EP 3664666 A1 20200617; EP 3664666 B1 20240131; EP 3664666 C0 20240131; ES 2976494 T3 20240802; MX 2020001420 A 20200806; PL 3664666 T3 20240624; US 11653770 B2 20230523; US 2020367662 A1 20201126; WO 2019029988 A1 20190214

DOCDB simple family (application)
DE 102017117833 A 20170807; AU 2018314396 A 20180725; BR 112020001842 A 20180725; CA 3071041 A 20180725; CN 201880051304 A 20180725; CO 2020001477 A 20200211; EP 18746887 A 20180725; EP 2018070087 W 20180725; ES 18746887 T 20180725; MX 2020001420 A 20180725; PL 18746887 T 20180725; US 201816636979 A 20180725