

Title (en)

METHOD FOR PRODUCING A POCKET SPRING CORE

Title (de)

VERFAHREN ZUR HERSTELLUNG EINES TASCHENFEDERKERNS

Title (fr)

PROCÉDÉ DE PRODUCTION D'UN BLOC-RESSORT ENSACHÉ

Publication

EP 3019050 A1 20160518 (DE)

Application

EP 14738803 A 20140708

Priority

- DE 102013107255 A 20130709
- EP 2014064648 W 20140708

Abstract (en)

[origin: WO2015004154A1] The invention relates to a method for producing a pocket spring core consisting of multiple interconnected spring coils (1) each having a plurality of individual helical springs (4) arranged one behind the other and encased in a pocket, wherein at least some of the spring coils (1) are made of at least two partial spring coils (2, 3) abutting each other at their end faces. According to said method, to form a spring coil (1) made of partial spring coils (2, 3), said partial coils (2, 3), in the position in which their end faces point towards each other relative to the longitudinal axes of their individual springs (4), are together progressively synchronously joined and interconnected.

IPC 8 full level

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

CPC (source: EP US)

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

Citation (search report)

See references of WO 2015004154A1

Citation (examination)

US 2004025256 A1 20040212 - MOSSBECK NIELS S [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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

DE 102013107255 A1 20150115; CN 105555169 A 20160504; EP 3019050 A1 20160518; US 2016157626 A1 20160609; WO 2015004154 A1 20150115

DOCDB simple family (application)

DE 102013107255 A 20130709; CN 201480039433 A 20140708; EP 14738803 A 20140708; EP 2014064648 W 20140708; US 201414903524 A 20140708