

Title (en)  
DEVICE FOR THE ASSEMBLY OF POCKET SPRING STRINGS

Title (de)  
VORRICHTUNG FÜR DIE MONTAGE VON TASCHENFEDERSCHLANGEN

Title (fr)  
DISPOSITIF POUR LE MONTAGE DE SERPENTINS DE RESSORTS ENSACHÉS

Publication  
**EP 2247525 A1 20101110 (DE)**

Application  
**EP 09712910 A 20090211**

Priority

- CH 2009000058 W 20090211
- CH 2592008 A 20080222

Abstract (en)  
[origin: WO2009103173A1] The device (1) for the assembly of pocket spring strings (3) comprises a rack (15), on which a drum (13) having receptacles (19) for pocket spring strings (3) is rotatably supported. An operator B manually places the pocket spring strings (3) into the receptacles (19) and rotates, or initiates the rotation of, the drum (13) about a predetermined angle, for example 60°. Now, the operator B places a further pocket spring string (3) into the subsequent receptacle (19), and at the same time an adhesive is applied to the advanced pocket spring string (3). Following a further rotational movement of the drum (13), the next pocket spring string (3) is inserted, an adhesive is applied to the previously inserted pocket spring string (3), and at the same time the pocket spring string (3) to which the adhesive was applied and which is now located in front of the assembly device (25) is ejected.

IPC 8 full level  
**B68G 9/00** (2006.01)

CPC (source: EP US)  
**B68G 9/00** (2013.01 - EP US); **Y10T 156/1744** (2015.01 - EP US); **Y10T 156/1749** (2015.01 - EP US)

Citation (search report)  
See references of WO 2009103173A1

Designated contracting state (EPC)  
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 SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**WO 2009103173 A1 20090827**; AT E520624 T1 20110915; CN 102083740 A 20110601; DK 2247525 T3 20110912; EP 2247525 A1 20101110; EP 2247525 B1 20110817; JP 2011518046 A 20110623; JP 4971506 B2 20120711; PL 2247525 T3 20111230; US 2010326012 A1 20101230; US 8393131 B2 20130312

DOCDB simple family (application)  
**CH 2009000058 W 20090211**; AT 09712910 T 20090211; CN 200980106120 A 20090211; DK 09712910 T 20090211; EP 09712910 A 20090211; JP 2010547015 A 20090211; PL 09712910 T 20090211; US 91857009 A 20090211