

Title (en)
Device for manufacturing a box-spring core

Title (de)
Vorrichtung zur Herstellung eines Taschenfederkerns

Title (fr)
Appareil de fabrication d'un ressort en poche

Publication
EP 1216954 A3 20031126 (DE)

Application
EP 01125226 A 20011024

Priority
DE 10064723 A 20001222

Abstract (en)
[origin: EP1216954A2] The spring wire (8) is wound into a spring coil in a winding station (6) and the coil spring (1) is then gripped by a gripper (3) of a gripper arm (2) and moved to a following finishing station. The distance of the gripper arm to the winding station or the winding station to the gripper arm is adjustable e.g. by a servo motor which can be computer-controlled. The winding station and servo motor can be coupled so that the gripper arm is adjusted when there is a change in the number of windings in the coil spring.

IPC 1-7
B68G 9/00

IPC 8 full level
B68G 9/00 (2006.01)

CPC (source: EP)
B68G 9/00 (2013.01)

Citation (search report)

- [X] GB 2042467 A 19800924 - SPUEHL AG
- [X] DE 29823956 U1 20000316 - SPINTEX AG ALTENDORF [CH]
- [A] DE 1073995 B

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AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1216954 A2 20020626; EP 1216954 A3 20031126; EP 1216954 B1 20080528; AT E396954 T1 20080615; DE 10064723 A1 20020704; DE 50113998 D1 20080710; DK 1216954 T3 20080922

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