

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 B1 20080528 (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 8 full level

B68G 9/00 (2006.01)

CPC (source: EP)

B68G 9/00 (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (application)

EP 01125226 A 20011024; AT 01125226 T 20011024; DE 10064723 A 20001222; DE 50113998 T 20011024; DK 01125226 T 20011024