

Title (en)
DEVICE FOR SLOTTING THE INTERMEDIATE WEB OF STRIP-LIKE COMPONENTS FITTED WITH BOXED SPRINGS AS AN INTERMEDIATE PRODUCT FOR THE PRODUCTION OF BOX-SPRING CORES

Title (de)
VORRICHTUNG ZUM SCHLITZEN DES ZWISCHENSTEGES VON BANDARTIGEN, MIT GETASCHTEN FEDERN BESTÜCKTEN ELEMENTEN ALS ZWISCHENPRODUKT FÜR DIE HERSTELLUNG VON TASCHENFEDERKERNEN

Title (fr)
DISPOSITIF POUR FENDRE L'INTERVALLE D'ELEMENTS EN BANDES DOTES DE RESSORTS EN BOITE POUR OBTENIR UN PRODUIT INTERMEDIAIRE POUR LA FABRICATION DE NOYAUX DE RESSORTS EN BOITES.

Publication
EP 1026977 B1 20031008 (DE)

Application
EP 96909009 A 19960316

Priority
• DE 9600488 W 19960316
• DE 19538327 A 19951014

Abstract (en)
[origin: WO9714338A1] To provide a device for slotting the intermediate web of strip-like components fitted with boxed springs as an intermediate product for the production of box-spring cores for mattresses, in which the strip-like components have two transverse welding regions between which a slot is to be formed by a slotting machine, where the strip-like component is to be positioned correctly in front of the slotting device by means of a conveyor, whereby said slotting device is to ensure accurate positioning, be user-friendly and require little maintenance, it is proposed that the conveyor consist of two cogs (7), one of which is fitted to rotate in the conveying direction (5) in front of and behind the slotting device (3), with their axis of rotation (8) parallel to the longitudinal axis of the helical box-springs, and which can be rotated synchronously in a timed manner.

IPC 1-7
A47C 27/06; B68G 9/00

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

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

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IE IT LI LU NL PT SE

DOCDB simple family (publication)
WO 9714338 A1 19970424; AT E251408 T1 20031015; AU 5268996 A 19970507; DE 19538327 A1 19970417; DE 19680885 D2 19990617; DE 59610770 D1 20031113; EP 1026977 A1 20000816; EP 1026977 B1 20031008

DOCDB simple family (application)
DE 9600488 W 19960316; AT 96909009 T 19960316; AU 5268996 A 19960316; DE 19538327 A 19951014; DE 19680885 T 19960316; DE 59610770 T 19960316; EP 96909009 A 19960316