

Title (en)

PRESSURE ROLLER DEVICE FOR A MACHINE THAT IS USED TO CUT WOUND LAMINAR MATERIAL

Title (de)

DRUCKROLLENVORRICHTUNG FÜR EINE ZUM SCHNEIDEN VON GEWICKELTEM LAMINARMATERIAL VERWENDETE MASCHINE

Title (fr)

DISPOSITIF DE ROULEAU DE PRESSE DESTINÉ À UNE MACHINE DE COUPE DE MATÉRIAU LAMINAIRE ENROULÉ

Publication

EP 1961684 A2 20080827 (EN)

Application

EP 06841710 A 20061127

Priority

- ES 2006000657 W 20061127
- ES 200503076 A 20051214

Abstract (en)

The invention relates to a pressure roller device for a wound web material cutting machine comprising a support bar (10) on which a pressure roller (20) is rotatably mounted, said pressure roller being formed by a plurality of adjacent pressure segments (25) which each have an outer cylindrical surface (21) opposite a reel (30). The invention includes guide means for guiding the movements of the pressure segments (25) in a radial direction in relation to the support bar (10) and thrust means for individually and independently thrusting each pressure segment (25) guided in the guide means against the reel (30). The outer cylindrical surfaces (21) of the pressure segments (25) can therefore be positioned off-centre in relation to a central line (15) of the support bar (10) with different eccentricities individually determined by the contact between the outer cylindrical surface (21) of each pressure segment (25) and the reel (30).

IPC 8 full level

B65H 23/04 (2006.01); **B65H 18/10** (2006.01); **B65H 18/26** (2006.01)

CPC (source: EP ES)

B65H 18/106 (2013.01 - EP); **B65H 18/26** (2013.01 - EP); **B65H 19/1852** (2013.01 - ES); **B65H 23/044** (2013.01 - EP ES); **B65H 2301/4148** (2013.01 - EP); **B65H 2404/133** (2013.01 - EP); **B65H 2404/137** (2013.01 - EP); **B65H 2404/432** (2013.01 - EP)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1961684 A2 20080827; **EP 1961684 A4 20110608**; **EP 1961684 B1 20170426**; CA 2633059 A1 20070621; CA 2633059 C 20120424; ES 2302416 A1 20080701; ES 2302416 B1 20090610; ES 2632119 T3 20170911; PL 1961684 T3 20171031; WO 2007068771 A2 20070621; WO 2007068771 A3 20070802

DOCDB simple family (application)

EP 06841710 A 20061127; CA 2633059 A 20061127; ES 06841710 T 20061127; ES 200503076 A 20051214; ES 2006000657 W 20061127; PL 06841710 T 20061127