Title (en)

ROTATION STITCHING MACHINE AND AXIAL ADJUSTMENT METHOD IN A ROTATION STITCHING MACHINE

Title (de)

ROTATIONSHEFTMASCHINE UND AXIALEINSTELLUNGSVERFAHREN BEI EINER ROTATIONSHEFTMASCHINE

Title (fr)

MACHINE DE PIQUAGE ROTATIVE ET PROCÉDÉ DE RÉGLAGE AXIAL DANS UNE MACHINE DE PIQUAGE ROTATIVE

Publication

EP 2222446 A4 20110831 (EN)

Application

EP 08856293 A 20081203

Priority

• SE 2008051401 W 20081203
• SE 0702714 A 20071206

Abstract (en)

[origin: WO2009072976A1] A method in a rotation stitching machine (10) and a rotation stitching machine which, with a stitching or stapling module (12) placed in a rotating stapling cylinder (11), applies staples (25) provided with penetrating shanks (26) through a plurality of layers in a material web (16) running through the rotation stitching machine (10), the staples (25) being, by a punch (27) in the stapling cylinder (11), forced through the material web (16) whereafter the shanks (26) of the staples (25) are clenched against a die (15) in a die cylinder (14, 84) counter-rotating in relation to the stapling cylinder (11), the die (15) being displaceably mounted and fixed in or on a die beam (31, 96) in the die cylinder (14, 84), the die beam (31, 96) extending in parallel with the die cylinder (14, 84).

IPC 8 full level

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CPC (source: EP SE)

B27F 7/23 (2013.01 - SE); **B41F 13/66** (2013.01 - EP SE); **B42B 4/02** (2013.01 - EP SE)

Citation (search report)

• [AP] WO 2008094117 A1 20080807 - TOLERANS AB [SE], et al
• [XAI] WO 2005002870 A1 20050113 - KOENIG & BAUER AG [DE], et al
• See also references of WO 2009072976A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 2009072976 A1 20090611; EP 2222446 A1 20100901; EP 2222446 A4 20110831; SE 0702714 L 20090607; SE 531838 C2 20090825

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