

Title (en)

ARRANGEMENT IN THE PRESS SECTION OF A WEB- FORMING MACHINE AND A DOCTOR BLADE

Title (de)

ANORDNUNG IM PRESSTEIL EINER BAHNBILDUNGSMASCHINE UND RAKEL

Title (fr)

DISPOSITION DANS LA SECTION DE PRESSE D UNE MACHINE DE FORMATION DE BANDES ET RACLE

Publication

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Application

EP 06708980 A 20060222

Priority

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- FI 20055084 A 20050223

Abstract (en)

[origin: WO2006090014A1] The invention relates to an arrangement in the press section of a web-forming machine. The press section includes at least one nip (13) and at least one impenetrable belt (16) arranged to travel through the nip (13). The arrangement includes reconditioning means (17) for the belt (16). The conditioning means (17) include a trailing doctor (20, 20'). The doctor blade (21) belonging to which is supported in such a way that its point of contact (41) with the belt (16) comes after the projection point (42) of the support point (22) of the doctor blade (21), in the direction of travel of the belt (16). The invention also relates to a doctor blade.

IPC 8 full level

D21G 3/00 (2006.01); **D21F 1/32** (2006.01); **D21F 3/00** (2006.01); **D21F 3/02** (2006.01); **D21F 3/04** (2006.01)

IPC 8 main group level

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CPC (source: EP)

D21F 1/32 (2013.01); **D21F 3/0218** (2013.01); **D21F 3/045** (2013.01); **D21G 3/005** (2013.01)

Citation (search report)

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- [Y] WO 0042252 A1 20000720 - VALMET CORP [FI], et al
- [Y] GB 355007 A 19310820 - HOLTZMANN & CIE AG E
- [XY] GB 2128551 A 19840502 - INVENTING AB
- [XY] WO 0246526 A1 20020613 - SWEDEV AKTIEBOLAG [SE], et al
- [XY] US 4308096 A 19811229 - CRONIN DENNIS C
- See references of WO 2006090014A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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