

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

**EP 1851378 A1 20071107 (EN)**

Application

**EP 06708980 A 20060222**

Priority

- FI 2006050076 W 20060222
- 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

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

IPC 8 main group level

**D21F** (2006.01)

CPC (source: EP)

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

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)

**WO 2006090014 A1 20060831**; EP 1851378 A1 20071107; EP 1851378 A4 20121212; FI 119069 B 20080715; FI 20055084 A0 20050223; FI 20055084 A 20060824

DOCDB simple family (application)

**FI 2006050076 W 20060222**; EP 06708980 A 20060222; FI 20055084 A 20050223