

Title (en)

DOCTOR BLADE FOR A FIBER WEB MACHINE AND DOCTOR ARRANGEMENT IN A FIBER WEB MACHINE

Title (de)

RAKEL FÜR EINE FASERVLIESMASCHINE UND RAKELANORDNUNG EINER FASERVLIESMASCHINE

Title (fr)

RACLE POUR UNE MACHINE DE FORMATION DE VOILE DE CARDE ET AGENCEMENT DE RACLAGE DANS UNE MACHINE DE FORMATION DE VOILE DE CARDE

Publication

EP 2510152 A4 20130501 (EN)

Application

EP 10835547 A 20101126

Priority

- FI 20096312 A 20091211
- FI 2010050966 W 20101126

Abstract (en)

[origin: WO2011070229A1] The invention relates to a doctor blade for a fiber web machine. The doctor blade (10) includes a blade section (11) and a fastening detent section (12). In the cross-sectional plane, the blade section (11) is asymmetric while the fastening detent section (12) is substantially symmetric so that the doctor blade (10) can be installed in two opposite positions for providing two different functions. The invention also relates to a doctor arrangement in a fiber web machine.

IPC 8 full level

D21G 3/00 (2006.01); **B05C 11/04** (2006.01); **D21F 3/00** (2006.01); **D21H 23/34** (2006.01)

CPC (source: EP FI)

B05C 1/0817 (2013.01 - EP); **B05C 11/041** (2013.01 - FI); **D21G 3/00** (2013.01 - FI); **D21G 3/005** (2013.01 - EP); **D21H 23/34** (2013.01 - EP FI);
B05C 11/044 (2013.01 - EP); **B05C 11/045** (2013.01 - EP)

Citation (search report)

- [A] US 5520731 A 19960528 - ESSER REINHARD [DE], et al
- [A] WO 2004067839 A1 20040812 - METSO PAPER INC [FI], et al
- [A] WO 2008034952 A1 20080327 - IKE SERVICE OY [FI], et al
- See references of WO 2011070229A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011070229 A1 20110616; CN 102652197 A 20120829; CN 102652197 B 20151014; DE 202010018268 U1 20150325;
EP 2510152 A1 20121017; EP 2510152 A4 20130501; EP 2510152 B1 20160511; ES 2580205 T3 20160822; FI 121853 B 20110513;
FI 20096312 A0 20091211

DOCDB simple family (application)

FI 2010050966 W 20101126; CN 201080056039 A 20101126; DE 202010018268 U 20101126; EP 10835547 A 20101126;
ES 10835547 T 20101126; FI 20096312 A 20091211