

Title (en)

Doctor assembly

Title (de)

Schabervorrichtung

Title (fr)

Appareil de raclage

Publication

EP 1746206 A1 20070124 (DE)

Application

EP 06115872 A 20060622

Priority

DE 102005034452 A 20050723

Abstract (en)

A device for scraping rollers in paper, cardboard or tissue machines, with a holder for a movable scraper blade mounted on the holder in the cross-machine direction (CMD) and contact applicator(s) to press the blade against the roller, in which the holder has two elements capable of relative motion in the CMD, the blade being fixed to one of these and the contactors being fixed to the other in such a way that when the blade moves in the CMD the other element moves relative to the contactors in the CMD.

IPC 8 full level

D21G 3/00 (2006.01)

CPC (source: EP)

D21G 3/005 (2013.01)

Citation (applicant)

- US 6447646 B1 20020910 - HASSINEN REIJO [FI], et al
- WO 0046446 A1 20000810 - VALMET CORP [FI]

Citation (search report)

- [XA] WO 0046446 A1 20000810 - VALMET CORP [FI]
- [A] US 2002040774 A1 20020411 - DENNIS LOUIS E [US]
- [A] WO 2004042143 A1 20040521 - STRAUCH HELMUT [DE]
- [A] US 2544557 A 19510306 - WILLIAM LYON

Cited by

EP2989245A4; EP2141284A3; WO2014176597A1; US11834790B2; WO2009007473A1; US7972481B2

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

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1746206 A1 20070124; DE 102005034452 A1 20070125

DOCDB simple family (application)

EP 06115872 A 20060622; DE 102005034452 A 20050723