

Title (en)

Blanket clamping and sealing device

Title (de)

Spann- und Dichtungsvorrichtung für Walzenmantel

Title (fr)

Dispositif de serrage et joint d'étanchéité pour un cylindre à enveloppe tournante

Publication

EP 1873305 A3 20131009 (EN)

Application

EP 07460011 A 20070608

Priority

PL 38003406 A 20060626

Abstract (en)

[origin: EP1873305A2] The device for clamping and sealing of the blanket of the roll of the extended nip press used in the papermaking industry is equipped with the flexible sealing ring (1) mounted on the rotating sleeve (2) between the clamping shields and the external sleeve (8). External sleeve (8) has the plurality of the stretching pins and on its internal surface the corrugated ring (10) is installed. The cross section of the flexible sealing ring (1) has preferably the rhomboidal shape.

IPC 8 full level

D21F 3/02 (2006.01)

CPC (source: EP)

D21F 3/0245 (2013.01)

Citation (search report)

- [Y] US 6010443 A 20000104 - DAHLBOM BO INGVAR [SE], et al
- [Y] US 5700357 A 19971223 - DIDIER JAMES J [US]

Cited by

CN102978988A; US11220785B2

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1873305 A2 20080102; EP 1873305 A3 20131009; PL 213575 B1 20130329; PL 380034 A1 20080107

DOCDB simple family (application)

EP 07460011 A 20070608; PL 38003406 A 20060626