

Title (en)
A ROLL PRESS AND A ROLL BODY FOR A PRESS ROLL

Title (de)
ROLLPRESSE UND ROLLKÖRPER FÜR PRESSROLLE

Title (fr)
PRESSE A CYLINDRES ET CORPS DE CYLINDRE POUR CYLINDRE COMPRESSEUR

Publication
EP 1831456 A4 20100407 (EN)

Application
EP 05803702 A 20051117

Priority
• SE 2005001732 W 20051117
• SE 0403129 A 20041222

Abstract (en)
[origin: WO2006068569A1] A roll body for a press roll (12, 13) for dewatering pulp, comprising a central drum (8, 16, 17) and several frame rings (7. 7.1 , 7.2, 7.3, 4..4, 14, 15), to which at least one perforated roll plate (18, 19) is intended to be attached, the frame rings (7. 7.1 , 7.2, 7.3, 4..4, 14, 15) being distributed along the length of the central drum (8, 16, 17), where each frame ring (7. 7.1 , 7.2, 7.3, 4..4, 14, 15) is attached directly to the central drum (8, 16, 17), and is provided with at least one recess (9.1 , 9.2, 9.3), whereby a passage in the axial direction is provided for the transport of liquid to the ends of the roll body, and a roll press comprising at least one press roll (12, 13) provided with said roll body.

IPC 8 full level
D21C 9/18 (2006.01); **B30B 9/20** (2006.01)

IPC 8 main group level
B30B (2006.01)

CPC (source: EP SE)
B30B 9/20 (2013.01 - EP SE); **D21C 9/18** (2013.01 - EP SE)

Citation (search report)
• No further relevant documents disclosed
• See references of WO 2006068569A1

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 2006068569 A1 20060629; CA 2589534 A1 20060629; CA 2589534 C 20130108; EP 1831456 A1 20070912; EP 1831456 A4 20100407; EP 1831456 B1 20120530; SE 0403129 D0 20041222; SE 0403129 L 20060623; SE 528002 C2 20060801; SE 528002 E 20090303

DOCDB simple family (application)
SE 2005001732 W 20051117; CA 2589534 A 20051117; EP 05803702 A 20051117; SE 0403129 A 20041222