

Title (en)
DOCTOR BLADE HOLDER

Title (de)
RAKELBETT

Title (fr)
SUPPORT DE RACLE

Publication
EP 1748852 B1 20081008 (DE)

Application
EP 05733530 A 20050414

Priority
• EP 2005051640 W 20050414
• DE 102004024079 A 20040514

Abstract (en)
[origin: US2007131163A1] The invention relates to a doctor bed, formed as a profiled strip having a continuous groove in the axial direction to hold a rotatable metering rod, which can be pressed against a moving surface and meters and/or evens out liquid to pasty medium applied to the moving surface, the moving surface in the case of direct application of the medium being one side of a paper, board or other fibrous web and in the case of indirect application being the surface of a transfer element which transfers the medium to the fibrous web.

IPC 8 full level
B05C 11/02 (2006.01); **D21H 25/10** (2006.01); **D21H 25/12** (2006.01); **B05C 11/04** (2006.01)

CPC (source: EP US)
B05C 11/025 (2013.01 - EP US); **D21H 25/10** (2013.01 - EP US); **B05C 11/044** (2013.01 - EP US)

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005110621 A1 20051124; AT E410242 T1 20081015; BR PI0510199 A 20080304; BR PI0510199 B1 20180214; CN 100441319 C 20081210; CN 1976762 A 20070606; DE 102004024079 A1 20051208; DE 502005005627 D1 20081120; EP 1748852 A1 20070207; EP 1748852 B1 20081008; JP 2007537033 A 20071220; JP 4672721 B2 20110420; US 2007131163 A1 20070614

DOCDB simple family (application)
EP 2005051640 W 20050414; AT 05733530 T 20050414; BR PI0510199 A 20050414; CN 200580015488 A 20050414; DE 102004024079 A 20040514; DE 502005005627 T 20050414; EP 05733530 A 20050414; JP 2007512147 A 20050414; US 55951706 A 20061114