Title (en)

DOCTOR BLADE CHAMBER

Title (de)

RAKELKAMMER

Title (fr)

CHAMBRE DE RACLE

Publication

EP 1907210 A1 20080409 (DE)

Application

## EP 06762668 A 20060710

## Priority

- EP 2006007032 W 20060710
- DE 102005034015 A 20050718
- DE 102005040929 A 20050830

## Abstract (en

[origin: WO2007009737A1] The invention relates to an ink chamber doctor blade (1) for acting upon an ink transfer roll (7) of a rotary press with a fluid, particularly with printing ink. The doctor blade (1) has the following features: an ink chamber (2), which is filled with ink during printing, and which extends in an axial direction of the ink transfer roll (7); two doctor blades (3, 4), which are in physical contact with the ink transfer roll (7) during printing and which extend in the axial direction of the ink transfer roll (7). At least one additional doctor blade (13) can be inserted into the ink chamber doctor blade (1) and can be fixed by means of retaining means (9, 14) inside the ink chamber (2). The retaining means comprise at least one element (14), which is pretensioned by spring force against at least one counter holder (9) and with which the additional doctor blade (13) can be pressed against the counter holder (9).

IPC 8 full level

**B41F 31/02** (2006.01)

CPC (source: EP US)

B41F 31/027 (2013.01 - EP US)

Citation (search report)

See references of WO 2007009737A1

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 2007009737 A1 20070125**; AT E482827 T1 20101015; DE 102005040929 A1 20070201; DE 102005040929 B4 20090604; DE 502006007972 D1 20101111; EP 1907210 A1 20080409; EP 1907210 B1 20100929; US 2009266255 A1 20091029; US 8347786 B2 20130108

DOCDB simple family (application)

**EP 2006007032 W 20060710**; AT 06762668 T 20060710; DE 102005040929 A 20050830; DE 502006007972 T 20060710; EP 06762668 A 20060710; US 98901706 A 20060710