

Title (en)  
CHAMBER WITH DOCTOR BLADE ON A PRINTING MACHINE

Title (de)  
FARBKAMMERRAKEL AN EINER DRUCKMASCHINE

Title (fr)  
RACLE DE COMPARTIMENT A ENCRE D'UNE MACHINE D'IMPRESSION

Publication  
**EP 2252460 A1 20101124 (DE)**

Application  
**EP 09719671 A 20090223**

Priority

- EP 2009052119 W 20090223
- DE 102008012552 A 20080304

Abstract (en)  
[origin: US2010319558A1] The invention describes a chamber doctor blade (1) for a rotary press to be applied to an ink transfer roller (2) of a rotary press. This chamber doctor blade (1) comprises a doctor blade base (3) which, when applied to the ink transfer roller (2), extends in the axial direction thereof and which comprises at least one groove-type recess (7) extending in the direction of extension, at least two doctor blades (9) which are disposed in a roof-like manner and at least the edges of which can be applied to the ink transfer roller, front walls (15) which laterally separate the at least one groove-type recess from the surroundings and at least one separating device (16) in the groove-type recess, which separating device divides the groove-type recess into a main chamber (18) and one or more secondary chambers (17). The at least one separating device (16) has at least one opening (19).

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 2009112353A1

Cited by  
EP3193045B1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**US 2010319558 A1 20101223**; AT E519596 T1 20110815; DE 102008012552 A1 20090917; EP 2252460 A1 20101124; EP 2252460 B1 20110810; ES 2367955 T3 20111111; WO 2009112353 A1 20090917

DOCDB simple family (application)  
**US 73598909 A 20090223**; AT 09719671 T 20090223; DE 102008012552 A 20080304; EP 09719671 A 20090223; EP 2009052119 W 20090223; ES 09719671 T 20090223