

Title (en)
INK CHAMBER DOCTOR BLADE SYSTEM IN AN INKING SYSTEM OF A ROTARY PRINTING PRESS

Title (de)
FARBKAMMERRAKEL IN EINEM FARBWERK EINER ROTATIONSDRUCKMASCHINE

Title (fr)
RACLE DE COMPARTIMENT À ENCRE DANS UN MÉCANISME D'ENCRAGE DE PRESSE ROTATIVE

Publication
EP 2158084 A1 20100303 (DE)

Application
EP 08760819 A 20080611

Priority
• EP 2008057263 W 20080611
• DE 102007027383 A 20070611

Abstract (en)
[origin: WO2008152050A1] The invention relates to an ink chamber doctor blade system (1) associated with an ink transfer roller (2) of an inking system of a rotary printing press and extending substantially parallel to the rotational axis (10) of the ink transfer roller (2). The ink chamber doctor blade system comprises at least one chamber doctor blade body (3) having at least two contact surfaces (8) running along the extension thereof, on which doctor blades (9) can be placed, and a channel-like interior for accommodating printing ink, and clamping devices (11) by means of which the doctor blades (9) can be attached to the contact surfaces (8) and at least two doctor blades (9) that can be engaged with the ink transfer roller (2) so that the interior is closed. The incline of the tangents placed on the contour of the outer rim of the chamber doctor blade body (3) viewed in cross section and/or of the clamping rails (11) forms a continuous function.

IPC 8 full level
B41F 31/02 (2006.01)

CPC (source: EP)
B41F 31/027 (2013.01)

Citation (search report)
See references of WO 2008152050A1

Cited by
CN108583008A

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
WO 2008152050 A1 20081218; AT E522356 T1 20110915; DE 102007027383 A1 20081224; EP 2158084 A1 20100303; EP 2158084 B1 20110831; ES 2369316 T3 20111129

DOCDB simple family (application)
EP 2008057263 W 20080611; AT 08760819 T 20080611; DE 102007027383 A 20070611; EP 08760819 A 20080611; ES 08760819 T 20080611