

Title (en)

METHOD FOR PRODUCING AT LEAST ONE PRINTING PLATE, AND A PRINTING PLATE

Title (de)

VERFAHREN ZUR HERSTELLUNG ZUMINDEST EINER DRUCKFORM UND EINE DRUCKFORM

Title (fr)

PROCÉDÉ DE FABRICATION D'AU MOINS UNE FORME D'IMPRESSION ET FORME D'IMPRESSION

Publication

EP 2726288 B1 20150408 (DE)

Application

EP 12704756 A 20120210

Priority

- DE 102011078190 A 20110628
- EP 2012052318 W 20120210

Abstract (en)

[origin: WO2013000588A1] The invention relates to a printing plate and a method for producing a printing plate. First, a first of two opposite main surfaces of a metal web or a metal sheet is defined as a working surface, and a second of the two main surfaces is defined as a bearing surface. A coating is applied onto the working surface, and at least one printing plate is then separated from the metal web or from the metal sheet. During said separation process and/or during at least one additional separation process, at least one printing plate lateral surface that adjoins both the first and the second of the two main surfaces is produced, said lateral surface having at least one ridge that projects past the first main surface in a first direction of a surface normal of the first main surface. After the at least one separation process, the at least one ridge is shaped in at least one shaping step such that said ridge projects less far than before the at least one shaping step and/or no farther past the first main surface.

IPC 8 full level

B41C 1/10 (2006.01); **B41N 1/00** (2006.01)

CPC (source: EP)

B41C 1/1083 (2013.01); **B41N 1/08** (2013.01); **B41C 1/10** (2013.01)

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102011078190 B3 20121220; CN 103635321 A 20140312; CN 103635321 B 20150325; EP 2726288 A1 20140507;
EP 2726288 B1 20150408; JP 2014515322 A 20140630; JP 5611487 B2 20141022; WO 2013000588 A1 20130103

DOCDB simple family (application)

DE 102011078190 A 20110628; CN 201280024920 A 20120210; EP 12704756 A 20120210; EP 2012052318 W 20120210;
JP 2014511781 A 20120210