

Title (en)  
PRINTING BLOCK ENGRAVING PROCESS

Title (de)  
VERFAHREN ZUM GRAVIEREN VON EINEM DRUCKBLOCK

Title (fr)  
PROCEDE DE GRAVURE DE BLOCS D'IMPRESSION

Publication  
**EP 1144194 B1 20100804 (EN)**

Application  
**EP 99970963 A 19991026**

Priority  
• BE 9900132 W 19991026  
• BE 9800769 A 19981026

Abstract (en)  
[origin: WO0024582A1] Process for engraving an image in a support, wherein said image is provided for pad printing, wherein the latter forms an intermediate support which is first charged with ink, after which the ink is scrapped off, wherein a flexible pad means takes over the remaining ink which is originating from the engraved support, whereby a transposed image is formed, after which said transposed image is deposited on a surface to be printed of an object to be decorated by means of the pad means which is charged with ink, remarkable in that the engraving of said image (11, 12) is effected in that a high energy beam (9) is directed on said support (10) according to a selected image pattern (11, 12) and under parametric working conditions which are set.

IPC 8 full level  
**B41F 17/00** (2006.01); **B41C 1/05** (2006.01)

CPC (source: EP)  
**B41C 1/05** (2013.01); **B41F 17/001** (2013.01)

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)  
**WO 0024582 A1 20000504**; AT E476298 T1 20100815; AU 1366600 A 20000515; BE 1012653 A5 20010206; DE 69942651 D1 20100916; DK 1144194 T3 20101129; EP 1144194 A1 20011017; EP 1144194 B1 20100804; ES 2351625 T3 20110208

DOCDB simple family (application)  
**BE 9900132 W 19991026**; AT 99970963 T 19991026; AU 1366600 A 19991026; BE 9800769 A 19981026; DE 69942651 T 19991026; DK 99970963 T 19991026; EP 99970963 A 19991026; ES 99970963 T 19991026