

Title (en)
Process and apparatus for intaglio printing

Title (de)
Verfahren und Vorrichtung für den Tiefdruck

Title (fr)
Procédé et appareil pour l'héliogravure

Publication
EP 0730953 A3 19970521 (DE)

Application
EP 96101487 A 19960202

Priority
DE 19503951 A 19950207

Abstract (en)
[origin: CA2168595A1] A process and apparatus for gravure printing of an image using an erasable and reusable gravure form including a gravure blank form having a base screen which is designed for accommodating a maximum amount of ink to be transferred. The depressions of the base screen of the gravure blank form are uniformly filled with a liquefiable substance using an applicator device and material is then removed from the depressions in conformity with the intended image using thermal energy applied by an image point transfer device. The printing form is then linked using an inking system and, finally, is regenerated after the printing process to produce a gravure blank form, wherein the depressions of the base screen are again filled in a uniform manner.

IPC 1-7
B41C 1/055

IPC 8 full level
B41F 9/00 (2006.01); **B41C 1/00** (2006.01); **B41C 1/055** (2006.01); **B41C 1/18** (2006.01); **B41F 13/11** (2006.01); **B41M 1/10** (2006.01); **B41N 1/06** (2006.01)

CPC (source: EP)
B41C 1/055 (2013.01); **B41C 1/18** (2013.01); **B41M 1/10** (2013.01); **B41N 3/003** (2013.01)

Citation (search report)
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Designated contracting state (EPC)
CH DE FR GB IT LI NL SE

DOCDB simple family (publication)
DE 19503951 A1 19960808; DE 19503951 C2 19980409; CA 2168595 A1 19960808; CA 2168595 C 20020416; DE 59605804 D1 20001005; EP 0730953 A2 19960911; EP 0730953 A3 19970521; EP 0730953 B1 20000830; JP 2918487 B2 19990712; JP H08230344 A 19960910

DOCDB simple family (application)
DE 19503951 A 19950207; CA 2168595 A 19960201; DE 59605804 T 19960202; EP 96101487 A 19960202; JP 1683396 A 19960201