

Title (en)

PROCESS AND INSTALLATION FOR PRODUCING A MULTIPLE FORM FOR THE REPRODUCTION OF LINE ENGRAVED INTAGLIO PRINTING PLATES

Publication

EP 0335830 A3 19900718 (DE)

Application

EP 89810144 A 19890223

Priority

CH 116488 A 19880328

Abstract (en)

[origin: EP0335830A2] To produce a multiple form for the reproduction of line-engraved intaglio printing plates, a heat-deformable plastic plate (4) which, essentially, has the dimensions of the desired line-engraved intaglio printing plate is introduced between an engraved original plate and an electrode (7) by means of a sliding frame (3) in a position corresponding to the first impression to be made and is given the first impression (23) by hot pressing in a low-pressure chamber with high-frequency heating; after cooling and the original plate, the plastic plate (4) is removed and moved into the position corresponding to the second impression (23) and provided with the same impression; these operations are repeated until the desired number and arrangement of the impressions have been produced. <IMAGE>

IPC 1-7

B41D 3/00; **B41D 3/12**; **B41N 3/00**

IPC 8 full level

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CPC (source: EP US)

B41C 3/06 (2013.01 - EP US)

Citation (search report)

- [X] US 3597293 A 19710803 - WILLETT JOHN A
- [A] DE 1629681 A1 19710128 - TELDEC TELEFUNKEN DECCA

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EP0443292A1

Designated contracting state (EPC)

AT CH DE FR GB IT LI SE

DOCDB simple family (publication)

EP 0335830 A2 19891004; **EP 0335830 A3 19900718**; **EP 0335830 B1 19930728**; AT E91964 T1 19930815; AU 3161189 A 19890928; AU 612803 B2 19910718; CA 1311592 C 19921222; CH 675097 A5 19900831; DD 280294 A5 19900704; DE 58905002 D1 19930902; JP H01297246 A 19891130; JP H07110534 B2 19951129; RU 1769738 C 19921015; US 5051083 A 19910924

DOCDB simple family (application)

EP 89810144 A 19890223; AT 89810144 T 19890223; AU 3161189 A 19890322; CA 591663 A 19890221; CH 116488 A 19880328; DD 32685189 A 19890323; DE 58905002 T 19890223; JP 7412689 A 19890328; SU 4613758 A 19890327; US 48752890 A 19900302