

Title (en)
METHOD FOR FAST TAMPON PRINTING

Publication
EP 0209531 B1 19890405 (DE)

Application
EP 86900073 A 19851221

Priority
DE 3500291 A 19850107

Abstract (en)
[origin: WO8604019A1] According to the fast printing method using tampons (13, 14), printing blocks (23, 24) and supports for the workpieces to be printed (33, 34), the latter (33, 34) are fixed in the supports; the tampons (13, 14) take the images of the inked blocks (23, 24) and report them to the workpieces (33, 34). The printing speed may be considerably increased by synchronizing the displacements of the tampons (13, 14), of the blocks (23, 24) and of the workpieces (33, 34) along closed paths (10, 20, 30). At least a portion of the path (10) of the tampons (13, 14) is parallel to a portion of the path (20) of the blocks (23, 24). At least another portion of the path (10) of the tampons (13, 14) is parallel to a portion of the path (30) of the workpieces (33, 34). The displacement of the corresponding portions is effected in the same direction. In said corresponding portions of the paths (10, 20, 30), on a predetermined section, the tampons (13, 14) are in turn perpendicularly displaced to take the image with an inked block (23, 24) and for transmitting the image to a workpiece (33, 34).

IPC 1-7
B41F 17/00

IPC 8 full level
B41F 17/34 (2006.01); **B41F 17/00** (2006.01)

CPC (source: EP US)
B41F 17/001 (2013.01 - EP US)

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
WO 8604019 A1 19860717; AT E41895 T1 19890415; DE 3500291 A1 19860710; DE 3569221 D1 19890511; EP 0209531 A1 19870128; EP 0209531 B1 19890405; JP S62501829 A 19870723; US 4723485 A 19880209

DOCDB simple family (application)
DE 8500556 W 19851221; AT 86900073 T 19851221; DE 3500291 A 19850107; DE 3569221 T 19851221; EP 86900073 A 19851221; JP 50054886 A 19851221; US 91812786 A 19861105