

Title (en)  
Stencil printer

Title (de)  
Schablonendruckmaschine

Title (fr)  
Machine d'impression par stencil

Publication  
**EP 0976569 B1 20021204 (EN)**

Application  
**EP 99114698 A 19990727**

Priority  
JP 21131298 A 19980727

Abstract (en)  
[origin: EP0976569A1] A stencil printer has a printing drum (200) which has a flexible and ink-permeable cylindrical side wall (104) around which a stencil master (107) is wound and is rotated about its longitudinal axis, a back press roller (101) which is disposed outside the printing drum at a predetermined distance from the printing drum in parallel to the printing drum, and an internal press roller (112) which is disposed inside the printing drum in parallel to the printing drum and is moved between an operative position where it presses and deforms radially outward the side wall of the printing drum and an inoperative position where it is held away from the side wall. Printing is effected by conveying a printing paper with the printing paper pinched between the back press roller and the side wall of the printing drum deformed by the internal press roller in the operative position. A side wall pressing member presses (201) outward the side wall of the printing drum on longitudinally opposite sides of the internal press roller when the internal press roller is in the operative position. <IMAGE>

IPC 1-7  
**B41L 13/18**

IPC 8 full level  
**B41L 13/04** (2006.01); **B41L 13/18** (2006.01)

CPC (source: EP)  
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Cited by  
EP1084855A1; US6311614B1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**EP 0976569 A1 20000202**; **EP 0976569 B1 20021204**; DE 69904269 D1 20030116; DE 69904269 T2 20030417; JP 2000043396 A 20000215; JP 3597994 B2 20041208

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