

Title (en)  
SCREEN-PRINTING MACHINE

Publication  
**EP 0315817 B1 19930901 (DE)**

Application  
**EP 88117630 A 19881022**

Priority  
DE 3738039 A 19871109

Abstract (en)  
[origin: JPH01156065A] PURPOSE: To suppress deformation of a squeegee due to warping of a support by supporting the opposite ends of the support in a guide rail and securing a double action cylinder slidingly to the support. CONSTITUTION: A print cylinder 7 is formed as a double action pneumatic cylinder similarly to a print cylinder 7' and two pressure joint sleeves 29, 30 are coupled to the opposite sides of a piston 31. A frame 16 is guided to swivel about the axis of a pin 34 through driving of the cylinder 33 of a piston rod. Since the squeegee holder is secured not to a continuous supporting part but to a profile piece coupled with the frame 16, the cylinders 7, 7' can have a lightweight structure.

IPC 1-7  
**B41F 15/08; B41F 15/46**

IPC 8 full level  
**B41F 15/40** (2006.01); **B41F 15/08** (2006.01); **B41F 15/46** (2006.01)

CPC (source: EP US)  
**B41F 15/0818** (2013.01 - EP US); **B41F 15/085** (2013.01 - EP US); **B41F 15/46** (2013.01 - EP US)

Cited by  
US7503255B2; EP0730954A1; FR2731384A1; CN105034560A; US6715414B1; WO0073072A1

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