

Title (en)  
Short fluid applying unit

Title (de)  
Kurzauftragwerk

Title (fr)  
Système court pour l'application d'une substance fluide

Publication  
**EP 0983851 A3 20000517 (DE)**

Application  
**EP 99115132 A 19990810**

Priority  
DE 19840613 A 19980905

Abstract (en)  
[origin: EP0983851A2] The applicator system to transfer ink or varnish or water to the forme cylinder of a printing press has a direct or indirect action, with at least one applicator roller (7) and a screen roller (5, 8, 10), working with a transfer roller (16). The screen roller (5, 8, 10) has a drive (12) with a variable speed. During normal working, the surface speed of the screen roller (5, 8, 10) differs from the speeds of the following rollers (7, 16) operating at the machine speed. To increase the flow rate of the transferred medium, the difference is reduced between the screen roller (5, 8, 10) surface speeds and the speeds of the following rollers (7,16).

IPC 1-7  
**B41F 31/00**

IPC 8 full level  
**B41F 31/00** (2006.01); **B41F 31/02** (2006.01); **B41F 31/08** (2006.01); **B41F 31/14** (2006.01)

CPC (source: EP)  
**B41F 31/00** (2013.01); **B41F 31/027** (2013.01)

Citation (search report)

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Designated contracting state (EPC)  
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