

Title (en)  
Improved plant for printing fabrics and the like

Title (de)  
Vorrichtung zum Bedrucken von Geweben und dergleichen

Title (fr)  
Dispositif pour imprimer des tissus ou similaires

Publication  
**EP 0727310 A1 19960821 (EN)**

Application  
**EP 96200294 A 19960210**

Priority  
IT MI950260 A 19950214

Abstract (en)  
A printing plant (10) for web material comprises a conveyor belt (11) for moving the web (13) to at least one printing station (14), in turn comprising a printing screen (17) and means (18) for printing of the screen on the web (13). The screen (17) is supported in the station by power-driven means for the relative movement thereof with respect to the station, to enable a precise screen positioning relative to the web (13) to be printed. In particular, the screen (17) can be supported by power-driven means (23) for moving it transversely of the web (13) and a control device (22) detects the mutual shifting in a transverse direction between the printing position on the web (13) and the screen and drives the transverse-movement means (23) of the screen to cancel this shifting. In addition, the printing screen (17) can be supported by power-driven means (36,37,38) for moving it in a direction longitudinal to the belt running direction. In this case, on stopping of the belt (11), the control device (22) detects the mutual longitudinal shifting between the printing position on the web (13) and the screen (17) and operates the power-driven longitudinal-movement means (36, 37, 38) of the screen (17) to cancel this shifting. <IMAGE>

IPC 1-7  
**B41F 15/10**; **B41F 15/08**

IPC 8 full level  
**B41F 15/08** (2006.01); **B41F 15/10** (2006.01)

CPC (source: EP KR)  
**B41F 15/0845** (2013.01 - EP KR); **B41F 15/10** (2013.01 - EP); **B41F 15/12** (2013.01 - KR); **B41F 15/14** (2013.01 - KR)

Citation (search report)  
• [PX] EP 0687560 A1 19951220 - PROXIMA SRL [IT]  
• [X] EP 0474268 A1 19920311 - TOSHIN KOGYO CO [JP]  
• [X] EP 0488092 A1 19920603 - KLEMM GERHARD MASCHFAB [DE]  
• [X] EP 0364424 A2 19900418 - SVECIA SILKSCREEN MASKINER AB [SE]  
• [A] US 3974766 A 19760817 - ZIMMER PETER

Cited by  
CN102431280A; EP2759409A1; CN100379558C; ES2354667A1; US9090423B2; WO2011027012A1

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

DOCDB simple family (publication)  
**EP 0727310 A1 19960821**; BR 9600712 A 19990112; IT 1275147 B 19970730; IT MI950260 A0 19950214; IT MI950260 A1 19960814; KR 960031141 A 19960917

DOCDB simple family (application)  
**EP 96200294 A 19960210**; BR 9600712 A 19960213; IT MI950260 A 19950214; KR 19960003453 A 19960213