

Title (en)
SCREEN CYLINDER

Title (de)
SIEBDRUCKZYLINDER

Title (fr)
CYLINDRE DE SERIGRAPHIE

Publication
EP 1250231 A1 20021023 (DE)

Application
EP 00991089 A 20001216

Priority

- DE 0004506 W 20001216
- DE 10003158 A 20000125
- DE 10026000 A 20000525

Abstract (en)
[origin: WO0154908A1] The invention relates to a screen cylinder (12, 17) for the printing unit. The inventive cylinder is provided with a screen (23), a squeegee device (24) which is arranged radially inside the screen and a support element (36, 39) that extends axially on the screen cylinder in the area of a defined circumference section and serves for absorbing a pressure that is exerted radially towards the outside onto the screen by means of the squeegee device when the defined circumference section passes in front of the squeegee device.

IPC 1-7
B41F 15/08; **B41F 15/38**

IPC 8 full level
B41F 15/08 (2006.01); **B41F 15/38** (2006.01)

CPC (source: EP)
B41F 15/0809 (2013.01); **B41F 15/38** (2013.01)

Citation (search report)
See references of WO 0154908A1

Cited by
US5714147A

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

DOCDB simple family (publication)
WO 0154908 A1 20010802; EP 1250231 A1 20021023

DOCDB simple family (application)
DE 0004506 W 20001216; EP 00991089 A 20001216