

Title (en)  
CYLINDER FOR A ROTARY PRESS

Title (de)  
ZYLINDER EINER ROTATIONS-DRUCKMASCHINE

Title (fr)  
CYLINDRE DE PRESSE ROTATIVE

Publication  
**EP 1218187 B1 20031119 (DE)**

Application  
**EP 00979401 A 20001005**

Priority  
• DE 0003489 W 20001005  
• DE 19948453 A 19991008

Abstract (en)  
[origin: EP1295719A2] The cylinder has a base (2) and an external body (3). A tempering medium flows between the two bodies. The circumference of the base body has a multiple helical channel (17). The external body, which feeds the printing ink, is not self-supporting over its length but is supported by the base body. The multiple helical channel is formed in the outside of the base body as a screw-shaped groove with projections (26), which support the external body.

IPC 1-7  
**B41F 13/22**

IPC 8 full level  
**B41F 13/08** (2006.01); **B41F 13/22** (2006.01); **B41F 31/00** (2006.01); **B41F 31/02** (2006.01); **B41F 31/26** (2006.01)

CPC (source: EP US)  
**B41F 13/22** (2013.01 - EP US); **B41F 31/002** (2013.01 - EP US)

Cited by  
DE102004054031A1; DE102007029046B4; EP1655134A1

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

DOCDB simple family (publication)  
**WO 0126903 A1 20010419**; AT E234728 T1 20030415; AT E254536 T1 20031215; DE 50001517 D1 20030424; DE 50004517 D1 20031224; EP 1218186 A1 20020703; EP 1218186 B1 20030319; EP 1218187 A1 20020703; EP 1218187 B1 20031119; EP 1295719 A2 20030326; EP 1295719 A3 20060503; ES 2208436 T3 20040616; JP 2003511278 A 20030325; JP 3884957 B2 20070221; US 2004144270 A1 20040729; US 6688223 B1 20040210; US 6810800 B1 20041102; US 6868782 B2 20050322; WO 0126902 A1 20010419

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**DE 0003489 W 20001005**; AT 00979400 T 20001005; AT 00979401 T 20001005; DE 0003488 W 20001005; DE 50001517 T 20001005; DE 50004517 T 20001005; EP 00979400 A 20001005; EP 00979401 A 20001005; EP 02028924 A 20001005; ES 00979401 T 20001005; JP 2001529940 A 20001005; US 74551103 A 20031229; US 8907002 A 20020408; US 8907102 A 20020408