

Title (en)  
CYLINDER DRIVE

Title (de)  
ZYLINDERANTRIEB

Title (fr)  
ENTRAINEMENT DE CYLINDRE

Publication  
**EP 0921946 B1 20000510 (DE)**

Application  
**EP 97936583 A 19970801**

Priority  
• DE 9701632 W 19970801  
• DE 19632292 A 19960809  
• DE 19648413 A 19961122

Abstract (en)  
[origin: WO9806581A1] The proposed cylinder (2) may be adjusted through an eccentric bush (7) and is directly driven by an electric motor (11) mounted directly on said eccentric bush. A clutch (12) is inserted between the electric motor and the cylinder.

IPC 1-7  
**B41F 13/004**

IPC 8 full level  
**B41F 13/00** (2006.01); **B41F 13/004** (2006.01); **B41F 13/20** (2006.01); **H02K 7/00** (2006.01)

CPC (source: EP US)  
**B41F 13/0045** (2013.01 - EP US); **B41P 2213/126** (2013.01 - EP US); **B41P 2213/25** (2013.01 - EP US)

Cited by  
WO2004110760A1

Designated contracting state (EPC)  
CH DE FR GB IT LI

DOCDB simple family (publication)  
**WO 9806581 A1 19980219**; DE 59701665 D1 20000615; EP 0921946 A1 19990616; EP 0921946 B1 20000510; EP 0921946 B2 20040331; JP 2000502627 A 20000307; JP 3357074 B2 20021216; US 6118195 A 20000912

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**DE 9701632 W 19970801**; DE 59701665 T 19970801; EP 97936583 A 19970801; JP 50928298 A 19970801; US 14759399 A 19990129