

Title (en)

Driving mechanism for a cylinder of a rotary printing machine

Title (de)

Antrieb für einen Zylinder einer Rotationsdruckmaschine

Title (fr)

Mécanisme d'entraînement pour un cylindre d'une machine rotative d'impression

Publication

**EP 1157831 B1 20030108 (DE)**

Application

**EP 01115865 A 19980526**

Priority

- DE 19722379 A 19970528
- EP 98934793 A 19980526

Abstract (en)

[origin: WO9853995A1] The invention relates to a driving mechanism for a cylinder of a rotary printing machine. According to the invention, the rotary axis (23) of a driving pinion (18) lies approximately on a straight line (22) defined by a rotary axis (08) of the cylinder and a swivelling axis (09) of an eccentric bush (04).

IPC 1-7

**B41F 13/008; B41F 13/28**

IPC 8 full level

**B41F 13/00** (2006.01); **B41F 13/008** (2006.01); **B41F 13/012** (2006.01); **B41F 13/02** (2006.01); **B41F 13/24** (2006.01); **B41F 13/28** (2006.01); **B41F 13/36** (2006.01)

CPC (source: EP US)

**B41F 13/008** (2013.01 - EP US); **B41F 13/28** (2013.01 - EP US); **B41P 2213/734** (2013.01 - EP US)

Designated contracting state (EPC)

CH DE FR GB IT LI SE

DOCDB simple family (publication)

**WO 9853995 A1 19981203; WO 9853995 B1 19990401;** BR 9809693 A 20000711; CN 1103285 C 20030319; CN 1258249 A 20000628;  
DE 59803764 D1 20020516; DE 59806836 D1 20030206; DE 59806898 D1 20030213; EP 1015245 A1 20000705; EP 1015245 B1 20020410;  
EP 1155828 A1 20011121; EP 1155828 B1 20030102; EP 1157831 A1 20011128; EP 1157831 B1 20030108; HK 1026870 A1 20001229;  
JP 2000512938 A 20001003; JP 3270065 B2 20020402; RU 2161561 C1 20010110; RU 99128059 A 20040320; US 6202555 B1 20010320

DOCDB simple family (application)

**DE 9801432 W 19980526;** BR 9809693 A 19980526; CN 98805531 A 19980526; DE 59803764 T 19980526; DE 59806836 T 19980526;  
DE 59806898 T 19980526; EP 01115865 A 19980526; EP 01115866 A 19980526; EP 98934793 A 19980526; HK 00105997 A 20000922;  
JP 50009299 A 19980526; RU 99128059 A 19980526; US 42423399 A 19991129