

Title (en)

Ink feed device for a printing press

Title (de)

Farbversorgungsvorrichtung für eine Druckmaschine

Title (fr)

Dispositif d'alimentation d'encre pour une imprimante

Publication

**EP 1878919 A3 20090415 (DE)**

Application

**EP 07012350 A 20070625**

Priority

DE 102006032650 A 20060713

Abstract (en)

[origin: DE102006032650B3] The device (10) has a cylinder driving mechanism (14) for driving a piston rod of a piston pump (12). The cylinder driving mechanism includes a set of cylinder chambers which are separated from one another, where each chamber has a driving piston that is acted upon with hydraulic or pneumatic pressure. The cylinder driving mechanism comprises a tandem cylinder. The piston pump and the cylinder driving mechanism are disposed above one another in the form of a vertical column.

IPC 8 full level

**F04B 9/105** (2006.01); **B41F 31/02** (2006.01); **B41F 31/08** (2006.01); **F04B 9/02** (2006.01)

CPC (source: EP US)

**B41F 31/02** (2013.01 - EP US); **B41F 31/08** (2013.01 - EP US); **F04B 9/105** (2013.01 - EP US); **F04B 9/125** (2013.01 - EP US); **B41P 2251/10** (2013.01 - EP US)

Citation (search report)

- [A] WO 0158690 A1 20010816 - KOENIG & BAUER AG [DE], et al
- [A] DE 8121489 U1 19850718
- [A] EP 1586457 A1 20051019 - RISO KAGAKU CORP [JP]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**DE 102006032650 B3 20070906**; EP 1878919 A2 20080116; EP 1878919 A3 20090415; EP 1878919 B1 20091028; US 2008014101 A1 20080117

DOCDB simple family (application)

**DE 102006032650 A 20060713**; EP 07012350 A 20070625; US 77690307 A 20070712