

Title (en)

Printing machine, incorporating at least one double-displacement cylinder.

Title (de)

Druckmaschine mit mindestens einem Zylinder mit doppeltem Verfahrweg.

Title (fr)

Machine à imprimer comportant au moins un cylindre à double déplacement.

Publication

**EP 0611240 B1 19951011 (FR)**

Application

**EP 94490003 A 19940121**

Priority

FR 9301866 A 19930212

Abstract (en)

[origin: EP0611240A1] The printing machine (press) according to the invention includes, for a given cylinder, first means for displacement from a first position, corresponding to the working position, into a second position, and second means for displacement from the said second position into a third position; the shaft (5) of this cylinder (3) includes an individual drive motor and gearwheels (6) at its two ends; the second displacement means comprise a set of two racks (15) in which the gearwheels (6) can mesh, so that the displacement of the said cylinder (3) from the second to the third position is obtained by virtue of the rotation of the motor for driving the shaft (5) of the said cylinder. This may be a machine with automatic changeover of screen rollers with at least two screen rollers (3, 3') with double displacement. It may be a machine with automatic washing of the plate cylinder with a counterpressure cylinder (2) with double displacement. <IMAGE>

IPC 1-7

**B41F 31/30; B41F 13/34; B41F 5/24**

IPC 8 full level

**B41F 5/24** (2006.01); **B41F 13/34** (2006.01); **B41F 31/30** (2006.01)

CPC (source: EP US)

**B41F 5/24** (2013.01 - EP US); **B41F 13/34** (2013.01 - EP US); **B41F 31/30** (2013.01 - EP US)

Cited by

US11390067B2; WO2018184738A1; ITMI20131003A1; CN105377558A; RU2652297C2; US9340007B2; WO2014202255A1

Designated contracting state (EPC)

CH DE ES GB IT LI

DOCDB simple family (publication)

**EP 0611240 A1 19940817; EP 0611240 B1 19951011**; CN 1096482 A 19941221; DE 69400025 D1 19951116; DE 69400025 T2 19960411; ES 2081228 T3 19960216; FR 2701425 A1 19940819; FR 2701425 B1 19950512; US 5463950 A 19951107

DOCDB simple family (application)

**EP 94490003 A 19940121**; CN 94101394 A 19940208; DE 69400025 T 19940121; ES 94490003 T 19940121; FR 9301866 A 19930212; US 18915994 A 19940128