

Title (en)

ROTARY PRESS WITH A FIVE-CYLINDER PRINTING UNIT

Title (de)

ROTATIONSDRUCKMASCHINE MIT EINER FÜNFZYLINDER-DRUCKEINHEIT

Title (fr)

PRESSE ROTATIVE DOTEÉ D'UNE UNITE DE PRESSION A CINQ CYLINDRES

Publication

EP 1140497 A1 20011010 (DE)

Application

EP 99967902 A 19991223

Priority

- DE 9904087 W 19991223
- DE 19860538 A 19981230
- DE 19919864 A 19990430

Abstract (en)

[origin: US6467408B1] A rotary printing unit consists of a pair of modules, each of which has two pairs of cooperating formed and transfer cylinders and a counter-pressure cylinder. A multi-variable cylinder arrangement is utilized. The counter-pressure cylinder in each of the five-cylinder modules can be placed on either side of a line extending between the axes of rotation of the transfer cylinders in the two pairs of cooperating formed cylinders and transfer cylinders in each module.

IPC 1-7

B41F 7/10

IPC 8 full level

B41F 7/02 (2006.01); **B41F 7/10** (2006.01); **B41F 7/12** (2006.01); **B41F 13/24** (2006.01)

CPC (source: EP US)

B41F 7/025 (2013.01 - EP US); **B41F 7/10** (2013.01 - EP US); **B41F 7/12** (2013.01 - EP US)

Citation (search report)

See references of WO 0040409A1

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)

US 6467408 B1 20021022; EP 1140497 A1 20011010; EP 1140497 B1 20020807; JP 2002534290 A 20021015; JP 3634265 B2 20050330;
WO 0040409 A1 20000713

DOCDB simple family (application)

US 85720201 A 20010622; DE 9904087 W 19991223; EP 99967902 A 19991223; JP 2000592140 A 19991223