

Title (en)

PRINTING UNITS COMPRISING BEARING RINGS IN A ROTARY PRESS

Title (de)

DRUCKEINHEITEN MIT SCHMITZRINGEN IN EINER ROTATIONSDRUCKMASCHINE

Title (fr)

UNITES D'IMPRESSION D'UNE PRESSE ROTATIVE COMPRENANT DES BAGUES DE CYLINDRE

Publication

EP 1633563 A1 20060315 (DE)

Application

EP 04713088 A 20040220

Priority

- EP 2004050178 W 20040220
- DE 10327490 A 20030617

Abstract (en)

[origin: WO2004110761A1] Disclosed is a printing group (24,28) of a rotary press, in which a back-pressure cylinder (02, 04) forms a printing point in a printing contact position along with a second cylinder (03) that is provided with a compressible surface. The two cylinders (02, 03, 04) comprise bearing rings (21, 22, 23). A radius (r02, r04) of the impression cylinder (02, 04) is greater than a radius (r21, r23) of the bearing ring (21, 23) thereof in the area of the barrel thereof.

IPC 1-7

B41F 13/21

IPC 8 full level

B41F 13/21 (2006.01)

CPC (source: EP US)

B41F 13/21 (2013.01 - EP US)

Citation (search report)

See references of WO 2004110761A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004110761 A1 20041223; AT E344731 T1 20061115; AT E367922 T1 20070815; DE 10327490 A1 20050127; DE 10327490 B4 20060921; DE 502004001960 D1 20061221; DE 502004004467 D1 20070906; EP 1633563 A1 20060315; EP 1633563 B1 20061108; EP 1707356 A1 20061004; EP 1707356 B1 20070725; US 2007022886 A1 20070201; US 7441501 B2 20081028

DOCDB simple family (application)

EP 2004050178 W 20040220; AT 04713088 T 20040220; AT 06113935 T 20040220; DE 10327490 A 20030617; DE 502004001960 T 20040220; DE 502004004467 T 20040220; EP 04713088 A 20040220; EP 06113935 A 20040220; US 56083305 A 20051215