

Title (en)

PRINTING UNIT OF A ROTARY PRINTING PRESS

Title (de)

DRUCKWERK EINER ROTATIONSDRUCKMASCHINE

Title (fr)

GROUPE D'IMPRESSION D'UNE PRESSE D'IMPRIMERIE ROTATIVE

Publication

EP 1161345 A1 20011212 (DE)

Application

EP 00916798 A 20000303

Priority

- DE 0000686 W 20000303
- DE 19911180 A 19990312

Abstract (en)

[origin: DE19911180A1] The invention relates to a printing unit for a rotary printing press. According to the invention, intermediate support rings are provided on the cylinder, roller or spindle.

IPC 1-7

B41F 13/21; B41F 13/10

IPC 8 full level

B41F 13/08 (2006.01); **B41F 13/10** (2006.01); **B41F 13/20** (2006.01); **B41F 13/21** (2006.01)

CPC (source: EP US)

B41F 13/21 (2013.01 - EP US); **B41P 2227/11** (2013.01 - EP US)

Citation (search report)

See references of WO 0054970A1

Cited by

EP1806227A3; DE102006030290B3; DE102007010433B4; DE102007010433A1; WO2007099148A2; EP1806227A2; US8069785B2; EP2006098A2; EP2014469A2

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)

DE 19911180 A1 20000921; DE 19911180 C2 20010201; DE 50000379 D1 20020919; EP 1161345 A1 20011212; EP 1161345 B1 20020814; JP 2002538998 A 20021119; JP 3803553 B2 20060802; US 6782816 B1 20040831; WO 0054970 A1 20000921

DOCDB simple family (application)

DE 19911180 A 19990312; DE 0000686 W 20000303; DE 50000379 T 20000303; EP 00916798 A 20000303; JP 2000605026 A 20000303; US 92614502 A 20020111