

Title (en)

Folding unit for rotary presses with combined newspaper and selected-commercial production

Title (de)

Falzeinheit für Rollenrotationsdruckmaschinen mit kombinierter Zeitungs- und Selected Commercialproduktion

Title (fr)

Unité de pliage pour machines rotatives pour la production de journaux et de selected-commercial combinée

Publication

**EP 1391410 A3 20090311 (DE)**

Application

**EP 03017494 A 20030802**

Priority

DE 10238010 A 20020820

Abstract (en)

[origin: EP1391410A2] The roller rotation printing machine enables sheets to be printed in both newsprint and commercial quality with printing units of the roller rotation printing machine. The folding unit consists of at least one newspaper folding mechanism and at least one illustration folding mechanism and the relevant printed sheets can be fed to the newspaper folding mechanism and to the illustration folding mechanism according to the required folding quality. The roller rotation printing machine (1'') enables sheets to be printed in both newsprint and commercial quality with printing units (5'''-7''') of the roller rotation printing machine. The folding unit (2'') consists of at least one newspaper folding mechanism (3'') and at least one illustration folding mechanism (12') and the relevant printed sheets can be fed to the newspaper folding mechanism and to the illustration folding mechanism according to the required folding quality.

IPC 8 full level

**B65H 45/22** (2006.01); **B41F 13/54** (2006.01)

CPC (source: EP)

**B41F 13/54** (2013.01); **B65H 45/225** (2013.01); **B65H 2301/10** (2013.01); **B65H 2511/415** (2013.01); **B65H 2513/42** (2013.01); **B65H 2515/84** (2013.01); **B65H 2701/1932** (2013.01)

Citation (search report)

- [X] US 6279890 B1 20010828 - TOMCZAK CHARLES [US]
- [A] DE 19856422 A1 20000621 - KOENIG & BAUER AG [DE]
- [A] EP 0741020 A2 19961106 - WIFAG MASCHF [CH]

Cited by

EP1832420A3; US8141485B2; DE102006020054A1; US8001891B2; WO2010108870A3; EP1683634B1

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

Designated extension state (EPC)

AL LT LV MK

DOCDB simple family (publication)

**EP 1391410 A2 20040225**; **EP 1391410 A3 20090311**; CN 100482466 C 20090429; CN 1486843 A 20040407; DE 10238010 A1 20040311; DE 10238010 B4 20060413

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