

Title (en)

Roller rotary printing press with a printing tower

Title (de)

Rollenrotationsdruckmaschine mit einem Druckturm

Title (fr)

Presse rotative dotée d'une tour d'impression

Publication

**EP 1820644 B1 20111214 (DE)**

Application

**EP 07104657 A 20050429**

Priority

- EP 05749772 A 20050429
- DE 102004022231 A 20040504
- DE 102004030062 A 20040623
- DE 102004033923 A 20040714
- US 63142104 P 20041130

Abstract (en)

[origin: WO2005105447A1] The invention relates to a web-fed rotary press comprising a printing unit (02) that is provided with a specific width for printing a web (03.1; 03.2) of six adjacent vertical printed pages in a first newspaper format (F1; F2). A longitudinal cutting device (05; 06) is provided by means of which a web (03.1) printed with six adjacent printed pages in newspaper format (F1; F2) can be cut into three partial webs (03a; 03b; 03c) that have a width corresponding to two vertical newspaper pages. In addition, a folding assembly (11) is provided that comprises a group of three formers (41; 42; 43) which are located next to each other on a machine plane. Said three formers (41; 42; 43) are disposed in the web-fed rotary press in such a way that the two distances (A1; A2) between folding planes of two formers (41; 42; 43) which are placed next to each other in pairs can be modified.

IPC 8 full level

**B41F 7/10** (2006.01); **B41F 13/06** (2006.01); **B41F 13/10** (2006.01); **B41F 13/54** (2006.01); **B41F 13/58** (2006.01); **B65H 45/22** (2006.01)

CPC (source: EP US)

**B41F 13/06** (2013.01 - EP US); **B41F 13/54** (2013.01 - EP US); **B41F 13/58** (2013.01 - EP US); **B65H 45/225** (2013.01 - EP US)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 2005105447 A1 20051110**; AT E372871 T1 20070915; AT E537000 T1 20111215; DE 102004033923 A1 20051201;  
DE 502005001496 D1 20071025; EP 1742796 A1 20070117; EP 1742796 B1 20070912; EP 1820644 A2 20070822; EP 1820644 A3 20110420;  
EP 1820644 B1 20111214; EP 1820645 A2 20070822; EP 1820645 A3 20110330; EP 1820645 B1 20120905; ES 2290914 T3 20080216;  
US 2008257182 A1 20081023; US 7765925 B2 20100803

DOCDB simple family (application)

**EP 2005051964 W 20050429**; AT 05749772 T 20050429; AT 07104657 T 20050429; DE 102004033923 A 20040714;  
DE 502005001496 T 20050429; EP 05749772 A 20050429; EP 07104657 A 20050429; EP 07104665 A 20050429; ES 05749772 T 20050429;  
US 57968205 A 20050429