

Title (en)

WEB-FED ROTARY PRESS THROUGH WHICH THE WEB RUNS VERTICALLY, IS DRIED AND SPREAD

Title (de)

ROLLENROTATIONSDRUCKMASCHINE MIT VERTIKALEM BAHNVERLAUF, TROCKNUNG UND BREITSTRECKUNG

Title (fr)

PRESSE A BOBINES A TRAJET VERTICAL D'UN MARCHE D'UNE BANDE, SECHAGE ET MISE EN TENSION EN SENS TRAVERS

Publication

EP 2352643 B1 20150218 (DE)

Application

EP 09736216 A 20091015

Priority

- EP 2009063455 W 20091015
- DE 102008043767 A 20081114

Abstract (en)

[origin: WO2010054910A2] The invention relates to a printing press comprising at least one first printing tower with at least one first printing unit (01) that has several offset printing couples for printing one or both sides of a first web (B1) which runs through the printing unit (01) substantially from the bottom to the top and is to be multicolor-printed in the first printing tower, a dryer (02) that is arranged downstream of the first printing unit along the conveying path of the first web (B1), and a former structure (03) with at least one former (04), through which the web runs, and at least one nipping roller (06; 07) which is located downstream of the dryer (02) and upstream of the former (04). A spreading device (08) is provided between the dryer (02) and the at least one nipping roller (06; 07) located upstream of the former, along the conveying path of the first web (B1).

IPC 8 full level

B41F 13/02 (2006.01); **B41F 7/12** (2006.01); **B41F 23/04** (2006.01); **B41F 23/08** (2006.01); **B65H 23/025** (2006.01)

CPC (source: EP US)

B41F 7/12 (2013.01 - EP US); **B41F 13/025** (2013.01 - EP US); **B41F 23/02** (2013.01 - EP US); **B41F 23/0403** (2013.01 - EP US);
B41F 23/0406 (2013.01 - EP US); **B41F 23/0483** (2013.01 - EP US); **B41F 23/08** (2013.01 - EP US); **B65H 23/025** (2013.01 - EP US);
B65H 2301/4148 (2013.01 - EP US); **B65H 2301/5142** (2013.01 - EP US); **B65H 2301/517** (2013.01 - EP US); **B65H 2301/522** (2013.01 - EP US);
B65H 2511/17 (2013.01 - EP US); **B65H 2513/10** (2013.01 - EP US); **B65H 2801/21** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)

WO 2010054910 A2 20100520; WO 2010054910 A3 20100722; CN 102216081 A 20111012; CN 102216081 B 20131113;
DE 102008043767 A1 20100602; EP 2352643 A2 20110810; EP 2352643 B1 20150218; US 2011239879 A1 20111006;
US 8256345 B2 20120904

DOCDB simple family (application)

EP 2009063455 W 20091015; CN 200980145457 A 20091015; DE 102008043767 A 20081114; EP 09736216 A 20091015;
US 99863709 A 20091015