

Title (en)
WEB-FED PRINTING PRESS

Title (de)
ROLLEN-DRUCKMASCHINE

Title (fr)
PRESSE ROTATIVE

Publication
EP 2928695 B1 20170503 (DE)

Application
EP 13805318 A 20131205

Priority
• DE 102012222488 A 20121206
• EP 2013075604 W 20131205

Abstract (en)
[origin: WO2014086900A1] The invention relates to a web-fed printing press (01), having at least one first printing module (200) and at least one first dryer (301) and wherein the at least one first printing module (200) has at least one inkjet print head (212). A transport path of a web to be printed (02) through the web-fed printing press (01) has at least one first section and a second section which are each bounded by motor-driven rotating bodies (103; 118; 201; 304; 401; 334; 501). At least one of the motor-driven rotating bodies (304) is a first chill roller (304) and the at least one first dryer (301) has at least one ventilation device. The at least one ventilation device has at least one air supply line (317) leading to the at least one first dryer (301) and at least one heat exchanger and at least one air exhaust line (318) leading away from the at least one first dryer. The at least one air exhaust line (318) and the at least one air supply line (317) are and/or can be coupled to the at least one heat exchanger.

IPC 8 full level
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Citation (opposition)
Opponent : manroland web systems GmbH, Augsburg, DE
• EP 2202081 A1 20100630 - WILL E C H GMBH & CO [DE]
• EP 0065783 A1 19821201 - WINDMOELLER & HOELSCHER [DE]
• US 2003097943 A1 20030529 - BERNABEU RAFAEL PASCUAL [ES]
• DE 102011009456 A1 20120726 - UV TOP LTD & CO KG [DE]
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• WOLFGANG WALENSKI: "Der Rollen-Offsetdruck", 1995, article "die trocknung der druckfarbe", pages: 172 - 179, XP055462669

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