

Title (en)

SHEET-FED ROTARY OFFSET PRINTING PRESS HAVING DEVICES FOR THE HOMOGENEOUS DRYING OF PRINTED SHEETS WHICH ARE PRINTED ON BOTH SIDES

Title (de)

BOGENROTATIONSOFFSETDRUCKMASCHINE MIT EINRICHTUNGEN FÜR DAS GLEICHMÄSSIGE TROCKNEN VON BEIDSEITIG BEDRUCKTEN DRUCKBÖGEN

Title (fr)

ROTATIVE OFFSET À FEUILLES POURVUE DE DISPOSITIFS DE SÉCHAGE RÉGULIER DE FEUILLES IMPRIMÉES RECTO-VERSO

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Application

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Abstract (en)

[origin: WO2016050862A1] In a sheet-fed printing press, multiple-colour printed images are produced and dried on both sides of printed sheets. The printed images are printed using special printing inks and are not coated. For complete curing, the printed images are subjected to a curing radiation treatment after the respectively last ink application on each side of the printed sheet, wherein the process sections (15-18) between the printing units (5, 5W) and the respective dryer (13, 14) are equally long. In this way, thoroughly dried and abrasion-resistant colour prints which are glossy on both sides can be produced on printed sheets, without a relatively long waiting time being necessary for curing of the printing inks.

IPC 8 full level

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See references of WO 2016050862A1

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