

Title (en)

MACHINE AND METHOD FOR PRINTING ON RIGID SHEETS SUCH AS CARDBOARD

Title (de)

MASCHINE UND VERFAHREN ZUM BEDRUCKEN VON STARREN FLÄCHENGEBILDEN, WIE ZUM BEISPIEL PAPPE

Title (fr)

MACHINE ET PROCEDE D'IMPRESSION SUR FEUILLES RIGIDES TELLES QUE DU CARTON

Publication

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Application

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Abstract (en)

[origin: WO2010146479A1] The invention relates to a machine and a method for printing on rigid sheets (1) such as cardboard and the like. The machine comprises a plurality of printing stations (2) which are aligned side-by-side with one another, each of which in turn comprises: a printing group (2a) and a blocking group (2b) for the sheets (1), arranged on an opposite side from the printing group, between which a trajectory for the sheets (1) being printed on is defined. At least one of the printing stations is an inverted station (2i) in which the printing group (2ia) and the blocking group (2ib) are arranged on opposite sides, with respect to the straight trajectory of the sheets (1), from the printing groups (2a) and the blocking groups (2b) of remaining printing stations (2) of the machine. The method realised with the machine comprises a stage of introducing the sheets (1) and stages of printing on a surface of the sheets (1) not destined to be printed upon. In at least an inverted station (2i), the printing stage and the blocking stage are performed on a surface of the sheet which is opposite a surface thereof on which the printing stage and blocking stage are performed in the other stations (2).

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US 4838162 A 19890613 - HORTON GILBERT L [US], et al

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