

Title (en)

Printing Device and Method for the Printout on a Printing Medium

Title (de)

Druckeinrichtung und Verfahren für den Druck auf einen Druckträger

Title (fr)

Dispositif d'imprimante et procédé pour imprimer sur un moyen d'impression

Publication

EP 0903244 B1 20030312 (DE)

Application

EP 98250278 A 19980803

Priority

DE 19740396 A 19970905

Abstract (en)

[origin: EP0903244A2] The method involves using a stationary print head, and a transport arrangement which is moved in at least one alternative printing position (II), and is controlled by a control mechanism (40) in such way, that the print carrier (3) is transported in a first X direction, and that the transport arrangement is moved back in Y direction, vertically to the X direction, to a first printing position (I), when all print orders have been processed. The method involves using a print head which is not moved during printing, and a transport arrangement (1) for the print carrier, which is adjustable in print direction. The transport arrangement is moved in at least one alternative printing position (II), and is controlled by a control mechanism in such way, that the print carrier is transported in a first X direction, and that the transport arrangement is moved back in Y direction, vertically to the X direction, to a first printing position (I), when all print orders have been processed.

IPC 1-7

B41J 13/12; B41J 13/00

IPC 8 full level

B41J 11/00 (2006.01); **B41J 13/00** (2006.01); **B41J 13/12** (2006.01)

CPC (source: EP US)

B41J 11/0085 (2013.01 - EP US); **B41J 13/0027** (2013.01 - EP US); **B41J 13/12** (2013.01 - EP US); **G07B 17/00508** (2013.01 - EP);
B41J 11/0022 (2021.01 - EP US); **G07B 2017/00516** (2013.01 - EP); **G07B 2017/0058** (2013.01 - EP); **G07B 2017/00596** (2013.01 - EP);
G07B 2017/00604 (2013.01 - EP)

Designated contracting state (EPC)

CH DE FR GB IT LI

DOCDB simple family (publication)

DE 19740396 A1 19990311; DE 59807442 D1 20030417; EP 0903244 A2 19990324; EP 0903244 A3 19991006; EP 0903244 B1 20030312;
US 6182566 B1 20010206

DOCDB simple family (application)

DE 19740396 A 19970905; DE 59807442 T 19980803; EP 98250278 A 19980803; US 14634398 A 19980902