

Title (en)
DIRECT PRINTING MACHINE BY INK JET ON A MEDIUM

Title (de)
TINTENSTRAHLDRUCKER

Title (fr)
MACHINE D'IMPRESSION DIRECTE PAR PROJECTION DE GOUTTES D'ENCRE SUR UN SUPPORT

Publication
EP 1105297 B1 20030521 (FR)

Application
EP 99936715 A 19990810

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Abstract (en)
[origin: US6543877B1] The invention concerns a direct printing machine by ink jet on a medium, including one or several printing heads with a spray nozzle, each head being dedicated to one shade. The invention is characterized in that the heads are borne by a pen carriage on the medium along three orthogonal axes X, Y and Z. Each of the heads is provided with a surge tank borne by the pen carriage, the surge tanks being supplied from one or several fixed tanks, the heads and the surge tanks are maintained in low pressure and the surge tanks are supplied with ink from the fixed tanks.

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B41J 2/175 (2013.01 - EP US); **B41J 3/4073** (2013.01 - EP US)

Cited by
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