

Title (en)

Multijet printing module and printing apparatus with several modules

Title (de)

Druckmodul mit Mehrfachdüsen und Drucker unter Verwendung mehrerer Module

Title (fr)

Module d'impression multijet et appareil d'impression comportant plusieurs modules

Publication

EP 0532406 B1 19960117 (FR)

Application

EP 92402453 A 19920908

Priority

FR 9111151 A 19910910

Abstract (en)

[origin: EP0532406A1] The invention relates to ink-jet printing machines consisting of juxtaposed printing modules. According to the invention, in each printing module the means (33) for generating the ink jets, the means (32) for deflecting the ink drops and the means (34) for recovering the undeflected drops are carried by a one-piece body (29) arranged on one face of a supporting beam (28); the opposite face of the said beam (28) carries ink supply means (86, 111) and a reservoir (62) for recovering the unused ink coming from the recovery means (34) and from the generating means (33). Moreover, the means (33) for deflecting the ink drops are mounted pivotably in order to insert them between the means (33) for generating the jets and the means (34) for recovering the drops in the event of printing or to disengage them in the event of maintenance. <IMAGE>

IPC 1-7

B41J 2/185; **B41J 2/09**; **B41J 2/145**

IPC 8 full level

B41J 2/085 (2006.01); **B41J 2/09** (2006.01); **B41J 2/125** (2006.01); **B41J 2/145** (2006.01); **B41J 2/175** (2006.01); **B41J 2/18** (2006.01); **B41J 2/185** (2006.01)

CPC (source: EP KR US)

B41F 31/00 (2013.01 - KR); **B41J 2/09** (2013.01 - EP US); **B41J 2/145** (2013.01 - EP US); **B41J 2/185** (2013.01 - EP US); **B41J 2002/1853** (2013.01 - EP US)

Citation (examination)

PATENT ABSTRACTS OF JAPAN vol. 10, no. 311 (M-528)(2367) 23 October 1986; & JP A 61 121951 (RICOH) 09 Juin 1986.

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FR2763870A1; ES2385407A1; US8091989B2; US6511164B1; WO2008110591A1; WO9855315A1; EP1145852A1; FR2807703A1

Designated contracting state (EPC)

DE ES GB IT NL SE

DOCDB simple family (publication)

EP 0532406 A1 19930317; **EP 0532406 B1 19960117**; AU 2287992 A 19930311; AU 652070 B2 19940811; CA 2077960 A1 19930311; CN 1051738 C 20000426; CN 1074175 A 19930714; DE 69207687 D1 19960229; DE 69207687 T2 19960919; ES 2082407 T3 19960316; FR 2681010 A1 19930312; FR 2681010 B1 19950217; JP H06206319 A 19940726; KR 100229218 B1 19991101; KR 930005786 A 19930420; US 5473353 A 19951205

DOCDB simple family (application)

EP 92402453 A 19920908; AU 2287992 A 19920909; CA 2077960 A 19920910; CN 92111217 A 19920909; DE 69207687 T 19920908; ES 92402453 T 19920908; FR 9111151 A 19910910; JP 26824192 A 19920910; KR 920016562 A 19920909; US 93872092 A 19920901