

Title (en)

Method for producing an orifice plate for an ink jet recording head.

Title (de)

Verfahren zum Herstellen einer Düsenplatte für einen Tintenstrahldruckkopf.

Title (fr)

Procédé de fabrication d'une plaque à tuyères pour une tête d'imprimante à jet d'encre.

Publication

EP 0352468 B1 19941207 (EN)

Application

EP 89111168 A 19890620

Priority

- JP 15108388 A 19880621
- JP 15558189 A 19890620

Abstract (en)

[origin: EP0352468A2] This specification discloses an orifice plate (12) provided with openings capable of defining discharge ports (13) for discharging the ink of a recording head (11) carried on an ink jet recording apparatus, characterized by the provision of positioning portions (14) usable for the positioning of the discharge ports (13) in the ink jet recording apparatus. The specification also discloses an ink jet recording head using such orifice plate (12), and an ink jet recording apparatus carrying the head (11) thereon.

IPC 1-7

B41J 2/16

IPC 8 full level

B41J 2/16 (2006.01)

CPC (source: EP)

B41J 2/162 (2013.01); **B41J 2/1626** (2013.01); **B41J 2/1631** (2013.01); **B41J 2/1632** (2013.01); **B41J 2/1637** (2013.01); **B41J 2002/14475** (2013.01); **B41J 2202/21** (2013.01)

Cited by

US7240986B2; EP0792744A3; EP0770487A1; KR19990077695A; EP1138496A3; EP1688256A1; EP0564295A1; US5453769A; EP1176019A3; US6527369B1; US6557974B1; US6938988B2; US6527370B1; US6793319B2; US6652062B2; US6975466B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0352468 A2 19900131; **EP 0352468 A3 19900905**; **EP 0352468 B1 19941207**; DE 68919768 D1 19950119; DE 68919768 T2 19950504; ES 2064383 T3 19950201

DOCDB simple family (application)

EP 89111168 A 19890620; DE 68919768 T 19890620; ES 89111168 T 19890620