

Title (en)

Apparatus for feeding ink in an ink writing head.

Title (de)

Anordnung für die Tintenzuführung in einen Tintenschreibkopf.

Title (fr)

Dispositif pour l'alimentation d'encre dans une tête d'écriture d'encre.

Publication

EP 0468068 B1 19951004 (DE)

Application

EP 90114171 A 19900724

Priority

EP 90114171 A 19900724

Abstract (en)

[origin: EP0468068A1] The supply of ink in a print head for ink printers takes place by means of a channel structure which comprises single channels 4, 5 located in two planes 6, 7; the direction of the single channels for example 4 in one plane e.g. 6, and that of the single channels for example 5 in the other plane 7, are offset by an angle; the openings 9 which are produced in the sectional area of the single channels 4, 5 form both a flow connection, with favourable flow properties, and an active ink filter integrated in the print head.

IPC 1-7

B41J 2/16; **B41J 2/17**; **B41J 2/14**

IPC 8 full level

B41J 2/16 (2006.01); **B41J 2/175** (2006.01)

CPC (source: EP)

B41J 2/16 (2013.01); **B41J 2/1626** (2013.01); **B41J 2/1643** (2013.01); **B41J 2/17563** (2013.01); **B41J 2002/14379** (2013.01); **B41J 2002/14403** (2013.01)

Cited by

NL1008754C2; AU683785B2; US5988800A; US5637126A; WO9950073A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

EP 0468068 A1 19920129; **EP 0468068 B1 19951004**; DE 59009749 D1 19951109

DOCDB simple family (application)

EP 90114171 A 19900724; DE 59009749 T 19900724