

Title (en)

ASPIRATION AND COVER DEVICE FOR INK JET PRINTING HEADS IN A MULTI-COLOUR INK JET PRINTER.

Title (de)

SAUG- UND ABDECKEINRICHTUNG FÜR TINTENDRUCKKÖPFE EINER MEHRFARBEN-TINTENDRUCKEINRICHTUNG.

Title (fr)

DISPOSITIF D'ASPIRATION ET DE RECOUVREMENT POUR TETES D'IMPRESSION D'UNE IMPRIMANTE POLYCHROME.

Publication

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Application

EP 91906315 A 19910313

Priority

EP 90105266 A 19900320

Abstract (en)

[origin: WO9114576A1] The invention concerns an aspiration and cover device (4) for aspirating ink from multi-colour ink jet printing heads (80). The device has aspiration apertures (40) associated with aspiration channels (401) and pressure compensation channels (403). In order to prevent the ink which enters the pressure compensation channels (403) while the aspiration and cover flap (4) is operating in the aspiration mode from mixing, cross-channels (465) are disposed at intervals between the pressure compensation channels (403).

IPC 1-7

B41J 2/165

IPC 8 full level

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CPC (source: EP)

B41J 2/16508 (2013.01)

Citation (examination)

- Patent Abstracts of Japan, Vol. 13, No. 122 (M-807)(3470), 27 March 1989, JP-A-63295265
- Patent Abstracts of Japan, Vol. 9, No. 330 (M-442)(2053), 25 December 1985, JP-A-60162656

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DOCDB simple family (publication)

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