

Title (en)

Capping member for an ink container of a recording head cartridge of an ink jet recording apparatus.

Title (de)

Verschluss Vorrichtung und damit versehene Tintenbehälter eines Druckkopfes eines Tintenstrahldruckers.

Title (fr)

Dispositif de fermeture pour réservoir d'encre de cartouche de tête d'impression d'imprimante à jets d'encre.

Publication

EP 0419189 A1 19910327 (EN)

Application

EP 90310164 A 19900917

Priority

- JP 20659290 A 19900803
- JP 24104289 A 19890918

Abstract (en)

A recording head cartridge includes a recording head (2) for ejecting recording liquid in the form of a droplet thereof; a container (3) for containing the recording liquid; a communicating pipe (5) for substantially balancing pressure in the container with an ambient pressure; a blocking plate (6) disposed adjacent an inside opening (42) of the pipe at a position away from the opening.

IPC 1-7

B41J 27/00

IPC 8 full level

B41J 2/175 (2006.01); **B41J 2/05** (2006.01)

CPC (source: EP US)

B41J 2/17513 (2013.01 - EP US)

Citation (search report)

- [A] US 4419678 A 19831206 - KASUGAYAMA YUKIO [JP], et al
- [A] DE 3430460 A1 19850307 - CENTRONICS DATA COMPUTER [US]

Cited by

EP1095781A1; US5583549A; EP0802057A3; EP0802056A3; EP0805033A3; EP0805032A3; EP0631874A3; US6332675B1; US6431696B1; US6467890B1; US6206513B1; US6206514B1

Designated contracting state (EPC)

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