

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 B1 19950628 (EN)**

Application

**EP 90310164 A 19900917**

Priority

- JP 20659290 A 19900803
- JP 24104289 A 19890918

Abstract (en)

[origin: EP0419189A1] 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 (examination)

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Cited by

EP1095781A1; US5583549A; CN115246272A; EP0802057A3; EP0802056A3; EP0805033A3; EP0805032A3; EP0631874A3; US6332675B1; US6431696B1; US6467890B1; US6206513B1; US6206514B1

Designated contracting state (EPC)

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**EP 0419189 A1 19910327**; **EP 0419189 B1 19950628**; AT E124333 T1 19950715; AU 6258790 A 19910606; AU 635323 B2 19930318; CA 2025534 A1 19910319; CA 2025534 C 19970909; DE 69020467 D1 19950803; DE 69020467 T2 19951109; ES 2073535 T3 19950816

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