

Title (en)

Ink recovery device for a maintenance station

Title (de)

Vorrichtung zur Tintenrückgewinnung für Wartungsstation

Title (fr)

Dispositif de récupération d'encre pour station de maintenance

Publication

**EP 2060396 B1 20100929 (FR)**

Application

**EP 08168472 A 20081106**

Priority

FR 0758983 A 20071113

Abstract (en)

[origin: EP2060396A1] The device has an ink recovery tank (16) for receiving the ink ejected, through ink ejection nozzles (12A, 12B, 14A, 14B) of ink jet printing modules (12, 14), during a maintenance phase. Cotter or straight pins (26, 28) are mounted in the conduit and at a reduced predetermined distance from the tip of one of two funnel shaped discharge conduits (22, 24). The pins agglutinate the fine ink droplets ejected through the nozzles into the thick ink droplets, and drop the thick ink droplets into the tank.

IPC 8 full level

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CPC (source: EP US)

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