

Title (en)

Ink tank integrated with franking head

Title (de)

Farbstoffbehälter in einem Frankierkopf

Title (fr)

Réservoir d'encre intégré à une tête d'affranchissement

Publication

EP 0783972 B1 19990818 (FR)

Application

EP 97400027 A 19970108

Priority

FR 9600198 A 19960110

Abstract (en)

[origin: EP0783972A1] The ink reservoir is integrated into the head and includes an intermediate storage chamber (10) for holding a main volume of ink (12) within a central symmetrical region. There is a system for transferring the ink from an ink reservoir situated in the base of the franking machine to the intermediate storage reservoir. A pipe (18) is provided to draw out the ink from the intermediate storage reservoir and supply it to the print head. A free ink surface is defined at a distance from the symmetrical storage region, whilst the withdrawal pipe (18) enters the reservoir at the symmetrical section, so that it remains constantly immersed in ink.

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP US)

B41J 2/17513 (2013.01 - EP US); **B41J 2/17523** (2013.01 - EP US)

Cited by

EP3466696A1; FR3071768A1; US10625511B2; EP3856524B1

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EP 0783972 A1 19970716; EP 0783972 B1 19990818; DE 69700410 D1 19990923; DE 69700410 T2 20000120; FR 2743334 A1 19970711; FR 2743334 B1 19980327; US 5992989 A 19991130

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