

Title (en)

Ink supply system and method for cleaning such an ink supply system

Title (de)

Tintenversorgungssystem und Verfahren zum Reinigen eines derartigen Tintenversorgungssystems

Title (fr)

Système d'alimentation en encre et procédé de nettoyage d'un tel système d'alimentation en encre

Publication

EP 2153998 B1 20111109 (DE)

Application

EP 09010486 A 20090814

Priority

AT 12752008 A 20080814

Abstract (en)

[origin: EP2153998A2] The ink supply system (2) comprises a print head arrangement (6), and a print head (7) with one or multiple nozzles (8) for a color. The print head is connected with the nozzles by a connecting line (19). An inlet tank (17) is provided, which is connected with an intermediate tank (12) by a filling line under an interconnection of a feed unit (16) and a filter arrangement (18). The pressure difference of the ink flow from a rear running tank (22) to the inlet tank is controlled by the print head. Independent claims are included for the following: (1) a method for cleaning an ink supply system; and (2) a method for cleaning a print head.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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