

Title (en)  
Method and apparatus for replenishing an ink-jet head with ink

Title (de)  
Verfahren und Vorrichtung zum Farbnachtränken eines Farbstrahlkopfes

Title (fr)  
Méthode et dispositif pour le réapprovisionnement en encre d'une tête à jet d'encre

Publication  
**EP 0536980 B1 19971217 (EN)**

Application  
**EP 92309101 A 19921006**

Priority  
IT TO910763 A 19911010

Abstract (en)  
[origin: EP0536980A2] An ink-jet print head has a supply reservoir (10) filled with a spongy body (1) impregnated with ink. An ink replenishing device consists of a connecting element (32) made of porous material having one end immersed in a main container (48) separate from the head and the other end making contact with the spongy body (1) via an opening (30) in a wall of the supply reservoir (10). By to capillary action, when the spongy body (1) is partially empty of ink, the porous connecting element transfers the ink from the main container (48) to the supply reservoir. <IMAGE>

IPC 1-7  
**B41J 2/175**

IPC 8 full level  
**B41J 2/175** (2006.01)

CPC (source: EP)  
**B41J 2/17506** (2013.01); **B41J 2/17513** (2013.01); **B41J 2/17523** (2013.01)

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Designated contracting state (EPC)  
DE FR GB NL

DOCDB simple family (publication)  
**EP 0536980 A2 19930414; EP 0536980 A3 19930811; EP 0536980 B1 19971217**; DE 69223584 D1 19980129; DE 69223584 T2 19980514; IT 1250519 B 19950408; IT TO910763 A0 19911010; IT TO910763 A1 19930411

DOCDB simple family (application)  
**EP 92309101 A 19921006**; DE 69223584 T 19921006; IT TO910763 A 19911010