Title (en)

Filter and quick disconnect fitting assembly for an ink jet printhead

Title (de)

Filter und schnelltrennbare Anschlussverbindung für einen Tintenstrahldruckkopf

Title (fr)

Filtre et raccord déconnectable rapidement pour une tête d'impression à jet d'encre

Publication

EP 0805037 B1 20000510 (EN)

Application

EP 97302691 A 19970421

Priority

US 64023496 A 19960430

Abstract (en)

[origin: EP0805037A2] A filter assembly is provided for a continuous ink jet printing system, the continuous ink jet printing system having a fluid system and an ink jet printhead. The filter assembly comprises a filter situated in-line with the ink jet printhead and surrounded by a seal. A quick disconnect fitting is provided for capturing the filter housed within the seal to provide an integral quick disconnect filter assembly. <IMAGE>

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01); **B60T 13/14** (2006.01); **B60T 13/22** (2006.01); **F16D 65/72** (2006.01)

CPC (source: EP)

B41J 2/17563 (2013.01)

Citation (examination)

EP 0764538 A2 19970326 - SCITEX DIGITAL PRINTING INC [US]

Cited by

EP2305470A1; US10071559B2; US9770906B2; WO2019042591A1; US9975326B2; US10414155B2

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DOCDB simple family (publication)

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