

Title (en)

Liquid cartridge and print head for an ink jet printer

Title (de)

Flüssigkeitspatrone und Druckkopf für einen Ink-Jet-Printer

Title (fr)

Cartouche à liquide et tête d'impression pour imprimante à jet d'encre

Publication

EP 1134083 B1 20040407 (DE)

Application

EP 01114517 A 19961217

Priority

- DE 19548032 A 19951221
- EP 96810875 A 19961217

Abstract (en)

[origin: EP1134083A2] The printer head has a tubular connection fitted with a filter for cooperation with an ink cartridge fitted to the printer head, with an elastomer sealing ring (17) mounted on the end face of the connection, for cooperation with a sealing bead around the flow opening of the ink cartridge. The print head has a counter-shoulder parallel to the end face of the sealing ring for cooperating with a locking shoulder of the ink cartridge.

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17513 (2013.01)

Designated contracting state (EPC)

CH FR GB IT LI

DOCDB simple family (publication)

EP 1134083 A2 20010919; EP 1134083 A3 20020123; EP 1134083 B1 20040407

DOCDB simple family (application)

EP 01114517 A 19961217