

Title (en)

Ink cartridge for a printhead of an ink jet printer

Title (de)

Tintenpatrone für einen Druckkopf eines Ink-Jet-Printers

Title (fr)

Cartouche d'encre pour tête d'impression d'une imprimante à jet d'encre

Publication

EP 0560729 B1 19960515 (DE)

Application

EP 93810169 A 19930305

Priority

- DE 9203206 U 19920310
- DE 9300132 U 19930107

Abstract (en)

[origin: EP0560729A2] The ink cartridge comprises a housing (26) which is closed on all sides and has a front wall (28) which has an aperture (30) for receiving a tubular nozzle of the print head. The housing (26) contains a foam body (34) soaked in ink. It has engagement elements for engaging in engagement means of the print head and a second, smaller aperture for the air supply. A pumping member (42) can be installed in the housing (26) in order to facilitate start-up of the cartridge. <IMAGE>

IPC 1-7

B41J 2/175

IPC 8 full level

B41J 2/175 (2006.01)

CPC (source: EP)

B41J 2/17513 (2013.01)

Cited by

US6612690B1; US5663753A; US5801737A; US5805189A; EP0968829A3; EP0672527A3; US5724081A; EP0778146A1; US5856839A; US5631682A; US6059403A; DE19549438C2; EP0780234A3; US5619237A; US5619239A; US6070974A; US6145975A; EP1190861A1; US5949461A; US5784087A; EP0741038A3; EP1186420A1; US5917525A; DE19614364B4; DE19614364B8; EP0778143A1; US5900896A; DE19512812A1; DE19512812C2; US6074049A; EP0676294A3; EP1134083A2; EP0780234A2; US6170939B1; EP1279509A1; US6386693B1; DE19548032A1; GB2298616A; GB2298616B; US5583549A; US5589862A; GB2269784B; US5781213A; DE19618986B4; DE19618986B8; US6336709B1; US6361158B1; US7401909B2; US7407274B2; US7407275B2; US6243116B1; US7914137B2; US8425022B2

Designated contracting state (EPC)

AT CH DE ES FR GB IT LI NL

DOCDB simple family (publication)

EP 0560729 A2 19930915; EP 0560729 A3 19940622; EP 0560729 B1 19960515; AT E138015 T1 19960615; DE 59302549 D1 19960620; ES 2087698 T3 19960716

DOCDB simple family (application)

EP 93810169 A 19930305; AT 93810169 T 19930305; DE 59302549 T 19930305; ES 93810169 T 19930305