

Title (en)

Device for holding cartridges for an ink-jet printer and keeping them supplied with ink

Title (de)

Haltevorrichtung für Kassetten an einem Tintenstrahldrucker und Vorrichtung zum Aufrechterhalten des Tintenniveaus in den Kassetten

Title (fr)

Dispositif pour tenir des cartouches et les maintenir en état d'alimentation d'encre pour une imprimante à jet d'encre

Publication

EP 0605183 B1 19970604 (EN)

Application

EP 93310396 A 19931221

Priority

IT TO921045 A 19921228

Abstract (en)

[origin: EP0605183A2] A device for holding cartridges (32) from an ink-jet printer and keeping them supplied with ink comprises a container (10) divided into two chambers. The lower chamber (20) is filled with ink and the upper chamber (22) contains a seat (29,30) for housing one or more used cartridges (32). The cartridges (32) are automatically supplied with new ink drawn from the lower chamber (20) by means of porous elements (26) having a capillary structure, which are immersed in the ink and communicate with the cartridges (32) by means of a hole (54) in one of their walls (33).

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IPC 8 full level

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CPC (source: EP)

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Cited by

WO2004091919A1; US6183075B1; DE102007040108A1; EP1114725A3; CN102371767A; EP0749838A1; US5912689A; US6059403A; EP0727314A3; CN100404266C; DE19710755B4; US6007191A; US5856838A; EP2657032A4; CN100404265C; US6045207A; US5657058A; EP0931659A1; NL1008040C2; US5959647A; AU768894B2; US6000790A; US6024442A; US6116722A; EP0699532A3; DE102006057090A1; FR2731652A1; US5805181A; US6250745B1; US5745139A; EP0748692A1; CN1053147C; US5821965A; EP0728586A3; US5767881A; DE29507743U1; FR2733937A1; GB2299972A; GB2299972B; AU695470B2; EP2022637A3; US6247803B1; US6296352B1; US6276785B1; US6338552B1; WO2019151971A1; WO2004091918A1; WO0149496A1; WO0119615A1; US7273273B2; US11518577B2; US6238042B1; US7513611B2

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