

Title (en)
Tool-less printhead mount

Title (de)
Werkzeuglose Druckkopfhalterung

Title (fr)
Montage d'une tête d'impression sans outil

Publication
EP 0805046 A3 19980603 (EN)

Application
EP 97302694 A 19970421

Priority
US 64010496 A 19960430

Abstract (en)
[origin: EP0805046A2] A printhead mounting system is used to install an ink jet printhead in a continuous ink jet printing system. The mounting system comprises a printhead nest for mating with the resonator assembly of the printhead; latch means associated with the printhead nest for securing the printhead to the printhead nest when the printhead nest mates with the resonator assembly; and a snap and lock mechanism associated with fluid inlet and outlet lines and a catcher outlet line, the fluid inlet and outlet lines each having an internal check valve feature, to prevent fluid leakage. <IMAGE>

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IPC 8 full level
B41J 2/01 (2006.01); **B41J 2/075** (2006.01); **B41J 2/16** (2006.01); **B41J 25/304** (2006.01); **B41J 25/34** (2006.01)

CPC (source: EP)
B41J 25/34 (2013.01)

Citation (search report)
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• [A] EP 0479270 A1 19920408 - CANON KK [JP]
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Designated contracting state (EPC)
DE FR GB

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EP 0805046 A2 19971105; EP 0805046 A3 19980603; EP 0805046 B1 20011010; AU 1993397 A 19971106; AU 714036 B2 19991216; CA 2203847 A1 19971030; DE 69707192 D1 20011115; DE 69707192 T2 20021107; JP H1034907 A 19980210

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