

Title (en)
Ink jet printhead

Title (de)
Tintenstrahldruckkopf

Title (fr)
Tête d'imprimante à jet d'encre

Publication
EP 0709194 B1 19990210 (EN)

Application
EP 95307233 A 19951012

Priority
GB 9421389 A 19941024

Abstract (en)
[origin: EP0709194A1] An ink jet printhead comprises a housing (1) having a chamber (2) to which ink is supplied in use and a row of orifices through which droplets are ejected in use under the action of an actuator (5,6,9) bounding a portion of the chamber. The actuator (5,6,9) comprises a (6) body having a plurality of sockets (8), a membrane (5) or membranes disposed so as to close one side of each of the sockets (8), and a piezoelectric or electrostrictive transducer (9) disposed within each socket (8) and mounted on the membrane (5) closing the one side of the socket (8). <IMAGE>

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B41J 2/025

IPC 8 full level
B41J 2/045 (2006.01); **B41J 2/025** (2006.01); **B41J 2/055** (2006.01)

CPC (source: EP)
B41J 2/025 (2013.01)

Citation (examination)
• EP 0275211 A2 19880720 - XEROX CORP [US]
• EP 0084891 A2 19830803 - TMC CO [US]

Cited by
US6254224B1; US6883899B2; WO0234526A1

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DE FR GB

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EP 0709194 A1 19960501; **EP 0709194 B1 19990210**; DE 69507762 D1 19990325; DE 69507762 T2 19990701; GB 9421389 D0 19941207; JP H08207276 A 19960813

DOCDB simple family (application)
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