

Title (en)
Ink jet array.

Title (de)
Farbstrahlanordnung.

Title (fr)
Disposition de jets d'encre.

Publication
EP 0083876 A2 19830720 (EN)

Application
EP 82307016 A 19821231

Priority
US 33660082 A 19820104

Abstract (en)
An ink jet array comprises a plurality of elongate transducers (204) coupled to a plurality of ink jet chambers (200). The transducers (204) are supported at longitudinal extremities only so as to minimise cross-talk between jets within the array. The support at the extremity remote from the chamber (200) is provided by a compliant clamp (230) such that no substantial reaction force transverse to the axis of elongation of the transducers (204) occurs. The support at the other extremity includes bearings (224) precluding substantially lateral movement transverse to the axis of elongation but permitting longitudinal movement along the axis of elongation.

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IPC 8 full level
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