

Title (en)
INK JET APPARATUS

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Application
EP 82300479 A 19820129

Priority
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Abstract (en)
[origin: EP0057594A2] An elongated acoustic waveguide (20) couples a transducer (18) to an ink jet chamber (14) including an outlet orifice (16) through which droplets of ink are ejected. In one embodiment, the waveguide (20) is directly coupled to ink within the chamber (14). Arrays are formed utilizing such ink jet chambers (14) and waveguides (20). Because the transducers (18) are located separately from the ink jet chambers (14), the latter can be arranged in a very compact array.

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B41J 2/055 (2013.01); **B41J 2/14274** (2013.01); **B41J 2/145** (2013.01)

Citation (search report)
[X] IBM TECHNICAL DISCLOSURE BULLETIN, Vol. 18, No. 2, July 1975, New York. J.L. MITCHELL et al: "Ink on demand printing and copying employing combined ultrasonic and electrostatic control", pages 608, 609

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US4536097A; EP0107467A3; US11553295B2; US11740018B2; US11727790B2; US11816267B2; US11704983B2; US11842517B2; US11550432B2; US11886639B2; US11550395B2; US11830351B2; US11714492B2; US12001610B2; US11531395B2; US11921928B2; US11742870B2; US11543507B2; US11624815B1; US11883847B2; US11715453B2; US11955109B2; US12002448B2; US11656686B2; US11768540B2

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