

Title (en)

IMPROVED LINEAR ARRAY TRANSDUCER AND IMPROVED METHODS OF MANUFACTURE

Title (de)

VERBESSERTER LINEARARRAY-WANDLER UND VERBESSERTE HERSTELLUNGSVERFAHREN

Title (fr)

TRANSDUCTEUR EN RESEAU LINEAIRE AMELIORE ET PROCEDES DE FABRICATION AMELIORES

Publication

EP 1964440 A2 20080903 (EN)

Application

EP 06839430 A 20061220

Priority

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Abstract (en)

[origin: WO2007075674A2] A linear array acoustic transducer with multiple diaphragms arranged in one or more sets uses improved diaphragm designs that increase structural rigidity and acoustic efficiency. In one implementation, a single driving rod is used to drive multiple diaphragms in each set of diaphragms to reduce the number of diaphragm openings and mitigate adverse effects caused by air leakage through the openings. Improved methods of manufacture are also disclosed.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2007075674A2

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