

Title (en)

Transducers with light radiating heads submerged in a fluid and process for emitting low-frequency acoustic waves

Title (de)

Verfahren und in einer Flüssigkeit versenkter Handler mit leichten Strahler zum Aussenden von niederfrequenten akustischen Wellen

Title (fr)

Procédé et transducteurs immergés dans un fluide pour l'émission d'ondes acoustiques à basse fréquence avec des pavillons allégés

Publication

**EP 0728534 B1 19980204 (FR)**

Application

**EP 96400363 A 19960222**

Priority

FR 9502092 A 19950223

Abstract (en)

[origin: EP0728534A1] Two (3) horns may be used and their peripheral edge is brought together with the internal wall of the casing (5) making a gap (e) of several tenths of a millimetre. Behind the horn and within the casing is placed a dynamic load (17) partially dividing the space into linked rear (71) and front (72) parts. Waves are emitted in a frequency range below that of the initial given range and at the most with the same initial power consumption. The range of frequencies used is around that belonging to the rear part of the space. The load is a solid wall (23) with a hole (18) for a channel (19) extending away from the horn and leaving a space around the driver (1).

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**B06B 1/06**

IPC 8 full level

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