

Title (en)

Process for damping acoustic waves in a circuit of circulating fluid

Title (de)

Verfahren zur Dämpfung von akustischen Wellen in einem Kreis von zirkulierender Flüssigkeit

Title (fr)

Procédé pour l'atténuation des ondes acoustiques dans un circuit de circulation de fluide

Publication

EP 0454601 B1 19960306 (FR)

Application

EP 91440031 A 19910418

Priority

FR 9005595 A 19900425

Abstract (en)

[origin: EP0454601A1] The process involves the insertion of at least one transducer into the wall of a pipe belonging to this circuit. The transducer causes the wall to vibrate, thus creating an active moving wall whose radial displacements are in phase opposition to the local acoustic pressure. This produces a condition in which the acoustic waves are not propagated so that waves coming from the pipe towards the transducer are reflected.
<IMAGE>

IPC 1-7

G10K 11/16

IPC 8 full level

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CPC (source: EP US)

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