

Title (en)
Silenced turbo-machine.

Title (de)
Geräuscharme Turbo-Arbeitsmaschine.

Title (fr)
Atténuation du bruit dans des turbomachines.

Publication
EP 0039459 A1 19811111 (DE)

Application
EP 81103122 A 19810425

Priority
US 8000466 W 19800428

Abstract (en)
A method and apparatus for reducing unwanted pressure impulses in fluid moving devices comprising at least one resonator means (30) for selectively reducing part of the device's blade passing tone, said resonator means being positioned at the point of smallest separation between the casing (12) and the impeller (14).

Abstract (de)
Bei einem Verfahren und einer Vorrichtung zur Verminderung unerwünschter Druckimpulse in Turbo-Arbeitsmaschinen ist wenigstens ein Resonatormittel (30) zur selektiven Verminderung eines Teiles eines Schaufeltones der Maschine vorgesehen. Das Resonatormittel (30) ist an der Stelle (18) des kleinsten Abstandes zwischen dem Gehäuse (12) und dem Laufrad (14) angeordnet.

IPC 1-7
F04D 29/66; **G10K 11/16**

IPC 8 full level
F04D 29/66 (2006.01); **G10K 11/172** (2006.01)

CPC (source: EP)
F04D 29/665 (2013.01); **G10K 11/172** (2013.01)

Citation (search report)
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