

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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Designated contracting state (EPC)  
BE CH DE FR GB IT NL SE

DOCDB simple family (publication)  
**EP 0039459 A1 19811111**; **EP 0039459 B1 19831005**; DE 3161106 D1 19831110; EP 0050621 A1 19820505; WO 8103201 A1 19811112

DOCDB simple family (application)  
**EP 81103122 A 19810425**; DE 3161106 T 19810425; EP 81900348 A 19800428; US 8000466 W 19800428