

Title (en)  
TURBINE.

Title (de)  
STRÖMUNGSMASCHINE.

Title (fr)  
TURBOMACHINE.

Publication  
**EP 0442883 A1 19910828 (DE)**

Application  
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Priority  
DE 3820062 A 19880613

Abstract (en)  
[origin: WO8912755A1] A turbine which delivers a solids-containing medium has a cavity (10) downstream of an impeller (2), which accommodates a shaft seal (7). An annular element (12) inside the cavity (10) protects the latter from wear due to erosion.

Abstract (fr)  
Une turbomachine qui est soumise à l'action d'un milieu de refoulement renfermant des solides comporte une cavité (10) en aval d'un rotor (2), laquelle abrite un dispositif d'étanchéité d'arbre (7). Un élément annulaire (12) à l'intérieur de la cavité (10) protège cette dernière de l'usure due à l'érosion.

IPC 1-7  
**F04D 7/04; F04D 29/12; F04D 29/42**

IPC 8 full level  
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