

Title (en)
MOMENTUM TRANSFER PUMP

Title (de)
MITTELS MOMENTÜBERTRAGUNG ARBEITENDE PUMPE

Title (fr)
POMPE A TRANSFERT DU MOMENT CINETIQUE

Publication
EP 0882183 A4 20001108 (EN)

Application
EP 96922422 A 19960610

Priority
US 9609789 W 19960610

Abstract (en)
[origin: WO9747881A1] A pump comprising a chamber (11) and a transducer (8). The chamber receives a medium (26) to be pumped. The chamber has first and second ends and an inlet (1) and an outlet (5). The transducer (8) is disposed at the first end of the chamber and provides an energy wave within the medium (26) which imparts momentum to it whereby it passes through the outlet (5) by the momentum.

IPC 1-7
F04F 7/00; **F04B 19/00**

IPC 8 full level
F04F 7/00 (2006.01)

CPC (source: EP)
F04F 7/00 (2013.01)

Citation (search report)

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- [A] US 5295791 A 19940322 - MEISE WILLIAM H [US]
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- [A] PATENT ABSTRACTS OF JAPAN vol. 012, no. 039 (M - 665) 5 February 1988 (1988-02-05)
- [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 407 (M - 1454) 29 July 1993 (1993-07-29)
- See references of WO 9747881A1

Designated contracting state (EPC)
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