

Title (en)  
Package-type fluidic apparatus

Title (de)  
Strömungsgerät mit mehreren Einheiten

Title (fr)  
Appareil fluidique à plusieurs unités

Publication  
**EP 1517043 A3 20060503 (EN)**

Application  
**EP 04022200 A 20040917**

Priority  
JP 2003330494 A 20030922

Abstract (en)  
[origin: EP1517043A2] Each of two housings has a plurality of chambers. A drive source and a fluid machine constitute a fluid machine unit which is included in each of the chambers. Between the housings, there is a sucking path, and a sucking hole through the inner side wall of the housing is formed to allow the housing to communicate with the sucking path. An exhaust duct having an exhaust fan is connected to the rear wall of each of the housings. The structure facilitates inspection and maintenance of the fluid machine unit.

IPC 8 full level  
**F04B 41/00** (2006.01); **F04D 25/16** (2006.01); **F04B 23/04** (2006.01); **F04B 41/06** (2006.01); **F04C 23/00** (2006.01); **F04C 29/04** (2006.01)

CPC (source: EP KR US)  
**F01C 21/007** (2013.01 - EP US); **F04B 23/04** (2013.01 - KR); **F04C 23/00** (2013.01 - EP US); **F04C 23/001** (2013.01 - EP US);  
**F04C 29/04** (2013.01 - EP US)

Citation (search report)

- [X] FR 1078545 A 19541118 - FABRICATIONS IND POUR LE CHAUF
- [A] US 3242686 A 19660329 - BOWMAN EDWARD E, et al
- [Y] 30 November 2001, XP007900119
- [Y] PATENT ABSTRACTS OF JAPAN vol. 014, no. 213 (E - 0923) 7 May 1990 (1990-05-07)

Cited by  
US11898544B2; CN112449667A; EP3851673A4; WO2023047095A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1517043 A2 20050323; EP 1517043 A3 20060503; EP 1517043 B1 20081126**; CN 100371594 C 20080227; CN 1601082 A 20050330;  
DE 602004017945 D1 20090108; JP 2005098147 A 20050414; JP 3946678 B2 20070718; KR 100584653 B1 20060530;  
KR 20050029691 A 20050328; US 2005063844 A1 20050324

DOCDB simple family (application)  
**EP 04022200 A 20040917**; CN 200410074496 A 20040917; DE 602004017945 T 20040917; JP 2003330494 A 20030922;  
KR 20040075002 A 20040920; US 94157404 A 20040915