

Title (en)

A switchable inflation device

Title (de)

Eine schaltbare Aufblasvorrichtung

Title (fr)

Dispositif de gonflage à commande manuelle

Publication

**EP 1359325 A3 20031217 (EN)**

Application

**EP 03016857 A 19990813**

Priority

- EP 99941119 A 19990813
- US 9639398 P 19980813

Abstract (en)

[origin: EP1359325A2] A fluid moving device is disclosed. The device comprises an intake port (10) that provides for fluid to be drawn into the fluid moving device (100), moving means (11) for moving fluid through the fluid moving device (100), and a fluid transfer orifice (18) through which fluid leaves the device. A power switch (5) is provided to for activate and deactivate the moving means (11) which includes a self-sealing structure that seals the intake port (10) when the power switch (5) is in a deactivated position, and unseals the intake port (10) when the power switch (5) is not in the deactivated position. <IMAGE>

IPC 1-7

**F04D 25/08**

IPC 8 full level

**F04D 25/08** (2006.01)

CPC (source: EP)

**F04D 25/0673** (2013.01); **F04D 25/084** (2013.01)

Citation (search report)

- [A] FR 1024669 A 19530403
- [A] US 2595406 A 19520506 - POPOVICH JOHN E
- [A] EP 0852296 A2 19980708 - INNOVATIVE AIR PRODUCTS INC [US]
- [A] US 3719429 A 19730306 - RULE C

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 1359325 A2 20031105; EP 1359325 A3 20031217; EP 1359325 B1 20051109;** EP 1318311 A2 20030611; EP 1318311 A3 20040102; EP 1318311 B1 20081008

DOCDB simple family (application)

**EP 03016857 A 19990813;** EP 03003709 A 19990813