

Title (en)

Peristaltic pump with a vacuum generating device

Title (de)

Schlauchpumpe mit Vorrichtung zur Vakuumerzeugung

Title (fr)

Pompe péristaltique avec un dispositif générateur de vide

Publication

**EP 1538335 B1 20080903 (DE)**

Application

**EP 04026512 A 20041109**

Priority

DE 10357320 A 20031205

Abstract (en)

[origin: EP1538335A2] The hose pump (1) has a pump housing (2) containing a rotor rotating about a rotation axis. The pump housing has an annular part of wall, and two side walls (3), forming a pump chamber. It also has a vacuuming device, which is in the form of a membrane pump operated by the rotor, and located in the pump chamber.

IPC 8 full level

**F04B 43/02** (2006.01); **F04B 23/04** (2006.01); **F04B 43/067** (2006.01)

CPC (source: EP US)

**F04B 23/04** (2013.01 - EP US); **F04B 43/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT ES FR GB IT NL

DOCDB simple family (publication)

**EP 1538335 A2 20050608**; **EP 1538335 A3 20060111**; **EP 1538335 B1 20080903**; AT E407293 T1 20080915; DE 10357320 A1 20050630; ES 2312903 T3 20090301

DOCDB simple family (application)

**EP 04026512 A 20041109**; AT 04026512 T 20041109; DE 10357320 A 20031205; ES 04026512 T 20041109