Title (en)

METHOD FOR GENERATING A FLOW OF FLUID

Title (de)

VERFAHREN ZUR ERZEUGUNG EINES FLUIDSTROMS

Title (fr)

PROCEDE POUR GENERER UN ECOULEMENT DE FLUIDE

Publication

EP 3060803 B1 20200826 (FR)

Application

EP 14824891 A 20141024

Priority

- FR 1360387 A 20131024
- FR 2014052712 W 20141024

Abstract (en)

[origin: WO2015059426A1] The invention relates to a method for generating a flow of fluid, implemented in a device comprising a membrane (2) provided with at least one hole (20) and means (4) generating back-and-forth movements, wherein a flow is generated through the membrane by actuating said membrane, at least in the region of said at least one hole (20), according to a mode of deformation of said at least one hole, causing said at least one hole to open and close and disturbing the fluid in order to generate said flow. The invention also relates to a device suitable for implementing the method.

IPC 8 full level

F04B 19/00 (2006.01); **F04B 43/02** (2006.01); **F04B 43/04** (2006.01); **F04B 53/10** (2006.01); **F04F 7/00** (2006.01)

CPC (source: EP US)

F04B 19/006 (2013.01 - EP US); **F04B 43/028** (2013.01 - EP US); **F04B 43/046** (2013.01 - EP US); **F04B 45/047** (2013.01 - EP US); **F04B 53/10** (2013.01 - US); **F04B 53/1077** (2013.01 - EP US); **F04F 7/00** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2015059426 A1 20150430; CA 2927425 A1 20150430; CA 2927425 C 20230627; DK 3060803 T3 20200928; EP 3060803 A1 20160831; EP 3060803 B1 20200826; ES 2818932 T3 20210414; FR 3012443 A1 20150501; FR 3012443 B1 20210430; JP 2016534284 A 20161104; US 10519945 B2 20191231; US 2016258430 A1 20160908

DOCDB simple family (application)

FR 2014052712 W 20141024; CA 2927425 A 20141024; DK 14824891 T 20141024; EP 14824891 A 20141024; ES 14824891 T 20141024; FR 1360387 A 20131024; JP 2016549645 A 20141024; US 201415031397 A 20141024