

Title (en)
DEVICE FOR GENERATING A FLUID FLOW

Title (de)
VORRICHTUNG ZUR ERZEUGUNG EINES FLUIDSTROMS

Title (fr)
DISPOSITIF GENERATEUR DE FLUX FLUIDIQUE

Publication
EP 4363722 A1 20240508 (FR)

Application
EP 22747364 A 20220628

Priority
• FR 2106940 A 20210628
• FR 2022051282 W 20220628

Abstract (en)
[origin: WO2023275482A1] The invention relates to a device for generating a fluid flow (100) extending in a longitudinal direction (L), characterised in that it comprises: - a frame, - at least one flange (F1) arranged on a transverse face, - at least one transversely extending membrane (M1) arranged opposite the at least one flange, the at least one membrane having a flange face opposite the at least one flange, and an outer face opposite the flange face, - at least one actuator (1) configured to cause the at least one membrane to move in a reciprocating translational motion, - none of the walls being opposite the outer face of the at least one membrane.

IPC 8 full level
F04B 43/00 (2006.01); **F04B 43/02** (2006.01); **F04F 7/00** (2006.01)

CPC (source: EP KR)
B63H 11/06 (2013.01 - KR); **F04B 43/0018** (2013.01 - EP KR); **F04B 43/02** (2013.01 - EP); **F04B 43/04** (2013.01 - KR); **F04F 7/00** (2013.01 - EP KR); **H02K 1/34** (2013.01 - KR); **H02K 33/16** (2013.01 - KR)

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

Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
FR 3124658 A1 20221230; AU 2022302387 A1 20240118; CA 3223717 A1 20230105; CN 117859005 A 20240409; EP 4363722 A1 20240508; KR 20240042418 A 20240402; WO 2023275482 A1 20230105

DOCDB simple family (application)
FR 2106940 A 20210628; AU 2022302387 A 20220628; CA 3223717 A 20220628; CN 202280051545 A 20220628; EP 22747364 A 20220628; FR 2022051282 W 20220628; KR 20247002833 A 20220628