

Title (en)

IMPROVED FAN

Title (de)

VERBESSERTER LÜFTER

Title (fr)

VENTILATEUR AMÉLIORÉ

Publication

**EP 4348057 A1 20240410 (EN)**

Application

**EP 22729224 A 20220517**

Priority

- CN 2021095547 W 20210524
- EP 21201123 A 20211006
- EP 2022063294 W 20220517

Abstract (en)

[origin: WO2022248287A1] According to an aspect, there is provided a fan (100) comprising: a housing (1) defining an opening (2) which extends through the housing (1); a first air flow channel defined within the housing (1), comprising a first air inlet (6), a first air outlet (10) and a first impeller (4) for driving air from the first inlet to the first outlet; and a second air flow channel defined within the housing (1), comprising a second air inlet (8), a second air outlet (16) and a second impeller (11) for driving air from the second inlet to the second outlet, wherein the first and second air outlets (10, 16) are configured to draw air through the opening (2).

IPC 8 full level

**F04D 25/08** (2006.01); **F04D 25/16** (2006.01); **F04D 29/60** (2006.01); **F04F 5/16** (2006.01); **F04F 5/46** (2006.01)

CPC (source: EP)

**F04D 25/08** (2013.01); **F04D 25/166** (2013.01); **F04D 29/601** (2013.01); **F04F 5/16** (2013.01); **F04F 5/466** (2013.01)

Citation (search report)

See references of WO 2022248287A1

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)

**WO 2022248287 A1 20221201**; CN 218760593 U 20230328; EP 4348057 A1 20240410

DOCDB simple family (application)

**EP 2022063294 W 20220517**; CN 202221218640 U 20220519; EP 22729224 A 20220517