

Title (en)  
IMPROVED FAN

Title (de)  
VERBESSERTER LÜFTER

Title (fr)  
VENTILATEUR AMÉLIORÉ

Publication  
**EP 4095391 A1 20221130 (EN)**

Application  
**EP 21201123 A 20211006**

Priority  
CN 2021095547 W 20210524

Abstract (en)  
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)

CPC (source: CN EP)  
**F04D 25/08** (2013.01 - EP); **F04D 25/166** (2013.01 - EP); **F04D 29/002** (2013.01 - CN); **F04D 29/403** (2013.01 - CN); **F04D 29/582** (2013.01 - CN); **F04D 29/601** (2013.01 - EP); **F04D 29/703** (2013.01 - CN); **F04F 5/16** (2013.01 - EP); **F04F 5/466** (2013.01 - EP)

Citation (search report)

- [XAI] CN 109519357 A 20190326 - HANGZHOU TANBU TECH CO LTD
- [X] CA 2872346 A1 20131107 - HA SUNG WOO [KR]
- [X] CN 106015046 A 20161012 - GREE ELECTRIC APPLIANCES INC ZHUHAI
- [X] JP 2015197049 A 20151109 - TSUIN BADO KOGYO KK
- [X] CN 103104514 A 20130515 - YUYAO HUACHANG ELECTRICAL APPLIANCE MANUFACTURE CO LTD

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

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KH MA MD TN

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**EP 4095391 A1 20221130**; CN 115388036 A 20221125

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