

Title (en)

AIR PURIFIER COMPRISING FLOW PATH CONTROL MEMBER

Title (de)

LUFTREINIGER MIT STRÖMUNGSWEGREGLER

Title (fr)

PURIFICATEUR D'AIR COMPRENANT UN ÉLÉMENT DE COMMANDE DE TRAJET D'ÉCOULEMENT

Publication

EP 3904774 A1 20211103 (EN)

Application

EP 19904105 A 20191217

Priority

- KR 20180172234 A 20181228
- KR 2019017873 W 20191217

Abstract (en)

Provided is an air purifier including an intake flow path (171) through which air introduced from an inlet (170) flows, a flow path control member (150) on the intake flow path (171), and a housing (100), wherein the flow path control member (150) is installed on a flow path between the intake flow path (171) and a plurality of discharge ports (112, 122, 132).

IPC 8 full level

F24F 11/00 (2018.01); **F24F 6/00** (2006.01); **F24F 6/04** (2006.01); **F24F 8/80** (2021.01); **F24F 11/70** (2018.01); **F24F 13/14** (2006.01); **F24F 13/20** (2006.01)

CPC (source: EP KR US)

F24F 6/043 (2013.01 - EP KR); **F24F 8/108** (2021.01 - EP); **F24F 8/117** (2021.01 - KR); **F24F 8/80** (2021.01 - EP KR US); **F24F 11/0008** (2013.01 - KR); **F24F 11/70** (2017.12 - KR); **F24F 11/79** (2017.12 - EP); **F24F 13/14** (2013.01 - EP KR); **F24F 13/1413** (2013.01 - EP); **F24F 13/20** (2013.01 - EP KR); **F24F 13/28** (2013.01 - EP); **F24F 2006/008** (2013.01 - EP KR); **F24F 2013/205** (2013.01 - EP 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

DOCDB simple family (publication)

EP 3904774 A1 20211103; **EP 3904774 A4 20220907**; JP 2022516106 A 20220224; JP 7209843 B2 20230120; KR 102300503 B1 20210909; KR 20200082058 A 20200708; WO 2020138813 A1 20200702

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EP 19904105 A 20191217; JP 2021537895 A 20191217; KR 20180172234 A 20181228; KR 2019017873 W 20191217