

Title (en)

AIR PURIFIER

Title (de)

LUFTREINIGER

Title (fr)

PURIFICATEUR D'AIR

Publication

EP 3306218 A1 20180411 (EN)

Application

EP 16192549 A 20161006

Priority

EP 16192549 A 20161006

Abstract (en)

An air purifying device (10, 40) comprises a housing (16) with a first inlet (35) and an outlet (37); a filter (14) within the housing (16) and adjacent to the first inlet (35); a second inlet (28) in the housing; a fan (12) within the housing to direct air from the first inlet (35) and/or the second inlet (28) to the outlet (37); and means for selectively opening or closing the second inlet (28).

IPC 8 full level

F24F 3/16 (2006.01); **F24F 8/108** (2021.01); **F24F 8/167** (2021.01); **F24F 8/80** (2021.01); **F24F 13/28** (2006.01)

CPC (source: EP US)

F24F 8/10 (2021.01 - EP); **F24F 8/108** (2021.01 - EP US); **F24F 8/167** (2021.01 - EP US); **F24F 8/80** (2021.01 - EP US);
F24F 13/28 (2013.01 - EP)

Citation (applicant)

- WO 2009010528 A1 20090122 - BASIC HOLDINGS [IE], et al
- CN 2135740 Y 19930609 - YANG RUNBAO [CN]
- CN 1721046 A 20060118 - UNIV BEIJING BUAA [CN]
- KR 20120041315 A 20120502 - HONG EUN SOO [KR]
- EP 1434012 A2 20040630 - SAMSUNG ELECTRONICS CO LTD [KR]

Citation (search report)

- [XI] EP 2837897 A1 20150218 - BALMUDA INC [JP]
- [X] JP 2006271614 A 20061012 - SHARP KK
- [AD] EP 1434012 A2 20040630 - SAMSUNG ELECTRONICS CO LTD [KR]
- [A] WO 2010033423 A1 20100325 - MITTELMARK MARTIN [US], et al

Cited by

CN109764461A; CN114110752A; WO2022064514A1

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)

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