

Title (en)
INDOOR UNIT FOR AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAAANLAGE

Title (fr)
UNITÉ INTÉRIEUR POUR CLIMATISEUR

Publication
EP 2246639 A1 20101103 (EN)

Application
EP 09701386 A 20090109

Priority
• JP 2009000083 W 20090109
• JP 2008003209 A 20080110
• JP 2008255063 A 20080930

Abstract (en)
An indoor unit includes a dust removing section (50) configured to remove dust on an air filter (30), and a dust container (60) configured to contain the removed dust. The dust container (60) is connected to a dust collection box (90) having a larger volume than that of the dust container (60) through a transfer duct (81). The dust collection box (90) is connected to a transfer fan (82) configured to transfer dust from the dust container (60) to the dust collection box (90) by suction operation. The dust collection box (90) communicates with a cleaner insertion port (85) (85) through a suction duct (84).

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/0073** (2019.01); **F24F 3/16** (2006.01); **F24F 8/108** (2021.01); **F24F 13/28** (2006.01)

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US); **F24F 8/10** (2021.01 - EP); **F24F 8/108** (2021.01 - EP US);
F24F 8/90 (2021.01 - EP); **F24F 13/28** (2013.01 - EP)

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EP2803915A1

Designated contracting state (EPC)
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 SE SI SK TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2246639 A1 20101103; **EP 2246639 A4 20130522**; CN 101910742 A 20101208; CN 101910742 B 20140122; JP 2009186166 A 20090820;
JP 4433080 B2 20100317; WO 2009087979 A1 20090716

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