Title (en)
Indoor unit for air conditioning apparatus

Title (de)
Innenraumeinheit für eine Klimaanlage

Title (fr)
Unité d'intérieur pour climatiseur

Publication
EP 2192354 A3 20110316 (EN)

Application
EP 09167807 A 20090813

Priority
KR 20080117860 A 20081126

Abstract (en)
[origin: EP2192354A2] The present invention relates to an indoor unit for an air conditioning apparatus and relates to an optimized design of a fan that can reduce noise and flow resistance in an indoor unit to which a cross flow fan is applied. As the cross flow fan according to the embodiment of the present invention is applied, fan noise can be reduced and flow resistance of air passing through a heat exchanger can be reduced.

IPC 8 full level
F24F 1/00 (2011.01); **F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 7/007** (2006.01)

CPC (source: EP KR US)
F04D 29/283 (2013.01 - EP US); **F04D 29/30** (2013.01 - EP US); **F24F 1/00** (2013.01 - KR); **F24F 1/0025** (2013.01 - EP US); **F24F 1/0057** (2019.01 - EP US); **F24F 1/0063** (2019.01 - EP US); **F24F 7/007** (2013.01 - EP US); **F24F 13/00** (2013.01 - KR); F24F 13/24 (2013.01 - EP US)

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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 SM TR

DOCDB simple family (publication)
EP 2192354 A2 20100602; **EP 2192354 A3 20110316**; **EP 2192354 B1 20130109**; CN 101737870 A 20100616; CN 101737870 B 20121205; ES 2401533 T3 20130422; KR 101485609 B1 20150122; KR 20100059181 A 20100604; US 2010126206 A1 20100527

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