

Title (en)
INDOOR UNIT FOR AIR CONDITIONING DEVICE, AND AIR CONDITIONING DEVICE

Title (de)
INNENRAUMEINHEIT FÜR KLIMAANLAGE UND KLIMAANLAGE

Title (fr)
UNITÉ INTÉRIEURE DE DISPOSITIF DE CLIMATISATION ET DISPOSITIF DE CLIMATISATION

Publication
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Application
EP 14901479 A 20140909

Priority
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Abstract (en)
[origin: EP3196560A1] An indoor unit (100) for an air-conditioning apparatus according to the present invention includes: a centrifugal fan (1) including a main plate (13) fixed to a rotation shaft, a shroud (14) having an air inlet (141) into which air flows, a plurality of blades (15) arranged between the main plate (13) and the shroud (14) and respectively connected to first portions of the main plate (13), and an air outlet (16) formed at second portions of the main plate (13) between the blades(15) and through which the air flows out. The main plate (13) has an extended portion (132) at an outer periphery thereof, and the extended portion (132) extends in a direction in which the opening height of the air outlet (16) increases. The extended portion (132) is formed to have an arcuate shape, having a curvature ratio, and the curvature ratio is configured to be larger at the first portions than at the second portions.

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F24F 1/00 (2011.01)

CPC (source: EP)
F04D 29/281 (2013.01); **F24F 1/00** (2013.01)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2016038690A1

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