

Title (en)
BLOWER AND AIR CONDITIONING APPARATUS HAVING THE SAME

Title (de)
GEBLÄSE UND KLIMAAANLAGE DAMIT

Title (fr)
SOUFFLANTE ET APPAREIL DE CLIMATISATION DOTÉ DE CELLE-CI

Publication
EP 3619436 A4 20200513 (EN)

Application
EP 18797937 A 20180511

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• JP 2017096039 A 20170512
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• KR 2018005435 W 20180511

Abstract (en)
[origin: KR20180124714A] Provided are a blower with high efficiency and low noise and an air conditioner having the same. The blower of the air conditioner comprises: a fan having a hub and at least one wing disposed on an outer circumferential surface of the hub; a motor for rotating the hub; a shroud formed to cover around the fan; and at least one actuator installed in the shroud and forming airflow in the inner circumferential surface of the shroud.

IPC 8 full level
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CPC (source: EP KR US)
F04D 29/164 (2013.01 - EP); **F04D 29/384** (2013.01 - EP); **F04D 29/526** (2013.01 - EP); **F04D 29/563** (2013.01 - KR); **F04D 29/667** (2013.01 - KR); **F04D 29/687** (2013.01 - EP); **F24F 1/38** (2013.01 - KR); **H05H 1/2406** (2013.01 - EP KR US); **H05H 1/2425** (2021.05 - EP); **F05B 2240/30** (2013.01 - EP); **F05B 2260/96** (2013.01 - EP); **F05B 2270/20** (2013.01 - EP); **F05D 2240/307** (2013.01 - EP); **F05D 2270/172** (2013.01 - EP); **F15D 1/0075** (2013.01 - EP)

Citation (search report)
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• [YA] US 2009065064 A1 20090312 - MORRIS SCOTT CHRISTOPHER [US], et al
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• [A] EP 2884823 A1 20150617 - NAT INST OF ADVANCED IND SCIEN [JP]
• See references of WO 2018208119A1

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CN115443382A

Designated contracting state (EPC)
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