

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2902632 B1 20170111 (EN)

Application
EP 13841557 A 20130820

Priority
• JP 2012215536 A 20120928
• JP 2013072148 W 20130820

Abstract (en)
[origin: EP2902632A1] At least one of a stabilizer 32 and a rear guider 20 which are provided on the respective sides of the outer periphery of a cross flow fan 10 to form an air passage has, at a leading end portion, level-difference portions which are lined up in the axial direction and include first level-difference portions 28a to 28c each of which decreases in height toward a central part in the axial direction of the fan, and a swollen portion 27 is formed in the vicinity of at least one of the first level-difference portions 28a to 28c on a surface opposite to the fan 10.

IPC 8 full level
F04D 17/04 (2006.01); **F04D 29/66** (2006.01); **F24F 1/0063** (2019.01)

CPC (source: CN EP US)
F04D 17/04 (2013.01 - CN EP); **F04D 29/422** (2013.01 - CN EP); **F04D 29/665** (2013.01 - EP); **F04D 29/667** (2013.01 - CN EP); **F24F 1/0025** (2013.01 - CN EP); **F24F 1/0063** (2019.01 - CN EP US); **F24F 13/24** (2013.01 - CN EP)

Cited by
US11578877B2; WO2021101119A1

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DOCDB simple family (publication)
EP 2902632 A1 20150805; **EP 2902632 A4 20151007**; **EP 2902632 B1 20170111**; CN 104662303 A 20150527; CN 104662303 B 20160622; ES 2622007 T3 20170705; JP 2014070519 A 20140421; JP 5477441 B2 20140423; WO 2014050365 A1 20140403

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