

Title (en)
Outdoor machine of air conditioner

Title (de)
Außenmaschine einer Klimaanlage

Title (fr)
Appareil extérieur de climatiseur

Publication
EP 2853827 A3 20150513 (EN)

Application
EP 14171620 A 20140606

Priority
JP 2013153196 A 20130724

Abstract (en)
[origin: US2015027670A1] An outdoor machine of an air conditioner includes a fan motor mount including a fan motor support plate, and a top plate. The fan motor support plate is formed with: a plurality of props; a prop horizontal plane; a prop front plane; a fitting portion, which is provided on the prop horizontal plane and fitted to a rear end of the top plate; and a first screw hole, which is provided on the prop front plane to fix the top plate. The top plate is formed with: a screw fixing piece, which has a shape parallel to the prop front plane and is provided with a second screw hole corresponding the first screw hole. The fitting portion is fitted to the rear end of the top plate, and the screw fixing piece is located on the front side of the prop front plane.

IPC 8 full level
F24F 1/46 (2011.01); **F24F 1/16** (2011.01); **F24F 1/38** (2011.01)

CPC (source: CN EP US)
F24F 1/16 (2013.01 - CN EP US); **F24F 1/38** (2013.01 - CN EP US); **F24F 1/46** (2013.01 - CN EP US)

Citation (search report)

- [X1] JP 2012112629 A 20120614 - PANASONIC CORP
- [XA] JP H0798130 A 19950411 - MITSUBISHI ELECTRIC CORP
- [XA] JP 2001082767 A 20010330 - DAIKIN IND LTD
- [A] JP 2000121105 A 20000428 - SHARP KK
- [A] JP 2007040604 A 20070215 - MITSUBISHI ELECTRIC CORP
- [A] JP H07217945 A 19950818 - TOSHIBA AVE KK, et al

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
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DOCDB simple family (publication)
US 2015027670 A1 20150129; CN 104344472 A 20150211; CN 104344472 B 20170630; CN 204006415 U 20141210; EP 2853827 A2 20150401; EP 2853827 A3 20150513; EP 2853827 B1 20180718; JP 2015021721 A 20150202; JP 5929850 B2 20160608; SG 10201403589Y A 20150227

DOCDB simple family (application)
US 201414294561 A 20140603; CN 201410301232 A 20140627; CN 201420351647 U 20140627; EP 14171620 A 20140606; JP 2013153196 A 20130724; SG 10201403589Y A 20140625