

Title (en)  
OUTDOOR UNIT

Title (de)  
AUSSENEINHEIT

Title (fr)  
UNITÉ EXTÉRIEURE

Publication  
**EP 3543614 A1 20190925 (EN)**

Application  
**EP 18772063 A 20180305**

Priority  
• JP 2017059229 A 20170324  
• JP 2018008201 W 20180305

Abstract (en)  
Provided is an outdoor unit which is capable of improving air blowing characteristics without increasing the number of components, by increasing the dimension of a bell mouth in the axial direction. This outdoor unit is provided with: a body; a top plate (5) which covers the upper surface of the body, and which is made of sheet metal; a blower which is provided with a fan motor (22), and which is supported on the top plate (5); and a resin bell mouth (4) which covers the circumference of the blower in a concentric manner. A motor base part of the fan motor (22) is directly affixed to the top plate (5). The center of a fan (21) is affixed to a rotating shaft (22a) of the fan motor (22). The whole of the fan (21) is positioned on the upper surface side of the top plate (5). The bell mouth (4) covers the circumference of the whole fan (21) in the axial direction.

IPC 8 full level  
**F04D 29/54** (2006.01); **F24F 1/38** (2011.01); **F24F 1/50** (2011.01)

CPC (source: EP)  
**F04D 25/166** (2013.01); **F04D 29/023** (2013.01); **F04D 29/545** (2013.01); **F04D 29/601** (2013.01); **F24F 1/38** (2013.01); **F24F 1/50** (2013.01); **F05D 2230/54** (2013.01); **F05D 2300/44** (2013.01)

Citation (search report)  
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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

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DOCDB simple family (publication)  
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