

Title (en)  
OUTDOOR UNIT OF AIR CONDITIONER

Title (de)  
AUSSENEINHEIT FÜR KLIMAANLAGE

Title (fr)  
UNITE EXTERIEURE DE CLIMATISEUR

Publication  
**EP 1416230 A1 20040506 (EN)**

Application  
**EP 02758786 A 20020802**

Priority  
• JP 0207920 W 20020802  
• JP 2001242288 A 20010809

Abstract (en)  
An outdoor unit of an air conditioner, comprising a heat sink cover (11) covering the upper surface of a heat sink tank (10) so that cooling air flows from the upper side to the lower side of the heat sink having heat emitting electrical parts (9a) installed thereon so that heat is conducted therethrough, disposed apart from the upper end (10t) of the heat sink so that an opening part (12) allowing cooling air to flow therein can be formed.

IPC 1-7  
**F24F 5/00**

IPC 8 full level  
**F24F 5/00** (2006.01); **F24F 1/24** (2011.01); **F24F 13/20** (2006.01)

CPC (source: EP)  
**F24F 1/24** (2013.01); **F24F 2013/207** (2013.01)

Cited by  
US10429089B2; JP2012167862A; EP3327362A4; EP3263997A4; JP2013204935A; EP2040008A3; EP2180265A3; JP2013050255A; CN112585408A; CN109084381A; US2015198339A1; EP2905549A3; CN108679803A; US9551515B2; EP1500882A2; EP2023048A1; US2021318000A1; US11906177B2; WO2013189020A1; US9863650B2; US11371738B2

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DOCDB simple family (publication)  
**EP 1416230 A1 20040506; EP 1416230 A4 20061213; EP 1416230 B1 20120425**; ES 2383878 T3 20120627; JP 2003056865 A 20030226; JP 4582972 B2 20101117; WO 03016788 A1 20030227

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