

Title (en)  
Indoor unit of air conditioner

Title (de)  
Innenraumeinheit einer Klimaanlage

Title (fr)  
Unité d'intérieur pour climatiseur

Publication  
**EP 1816405 A2 20070808 (EN)**

Application  
**EP 06256321 A 20061212**

Priority  
• KR 20060011399 A 20060207  
• KR 20060011400 A 20060207

Abstract (en)  
The present invention relates to an indoor unit of an air conditioner. The present invention provides an indoor unit of an air conditioner, having a picture frame panel, the picture frame panel including a picture frame base mounted to a front of the indoor unit, a deco-frame rotatably mounted to a front of the picture frame base, and a supporting unit for supporting the deco-frame in a case the deco-frame rotates with respect to the picture frame base, thereby permitting easy replacement of the exhibit being mounted on the picture frame base by setting a rotated state of the deco-frame.

IPC 8 full level  
**F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 1/0073** (2019.01)

CPC (source: EP US)  
**F24F 1/0057** (2019.02 - EP US); **F24F 1/0063** (2019.02 - EP US); **F24F 1/0073** (2019.02 - EP US); **F24F 11/56** (2018.01 - EP US)

Citation (applicant)  
• EP 1271065 A2 20030102 - LG ELECTRONICS INC [KR]  
• US 2005284168 A1 20051229 - LEE SANG H [KR], et al

Cited by  
CN110454965A; EP2431672A1; EP2920521A4; CN101737864A; EP2184551A3; US9435547B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)  
AL BA HR MK RS

DOCDB simple family (publication)  
**EP 1816405 A2 20070808**; **EP 1816405 A3 20101020**; **EP 1816405 B1 20111012**; AT E528594 T1 20111015; AU 2006337754 A1 20070816; AU 2006337754 B2 20100218; US 2010242518 A1 20100930; WO 2007091764 A2 20070816; WO 2007091764 A3 20090514

DOCDB simple family (application)  
**EP 06256321 A 20061212**; AT 06256321 T 20061212; AU 2006337754 A 20061128; KR 2006005073 W 20061128; US 22307606 A 20061128