

Title (en)  
Air conditioner

Title (de)  
Klimaanlage

Title (fr)  
Climatiseur

Publication  
**EP 2363653 B1 20191016 (EN)**

Application  
**EP 11001407 A 20110221**

Priority  
JP 2010043632 A 20100227

Abstract (en)  
[origin: EP2363653A2] To provide an air conditioner that displays the whole content of energy saving advice at once on the interface part of a remote controller and incorporates an acceleration sensor in the remote controller, so that pre-operation information from a main body can be received instantly only by raising the remote controller. An air conditioner includes an almost box-shaped main body, a controller, a remote controller, and a communication part. The almost box-shaped main body has a suction port to take in room air and a blowing port to blow out conditioned air. The controller controls operation of the air conditioner. The remote controller includes a remote controller main body, an acceleration sensor provided in the remote controller main body, and an interface display part constituted by a full-dot liquid crystal display, and allows a user to control operation of the air conditioner. The communication part performs bidirectional communication between the controller and the remote controller. When the user raises the remote controller, pre-operation information is displayed on the interface display part.

IPC 8 full level  
**F24F 1/0007** (2019.01); **F24F 1/0067** (2019.01); **F24F 11/30** (2018.01); **G08C 17/00** (2006.01); **F24F 110/00** (2018.01)

CPC (source: EP KR US)  
**F24F 1/0007** (2013.01 - KR); **F24F 1/0067** (2019.01 - EP US); **F24F 11/30** (2017.12 - EP KR); **F24F 11/52** (2017.12 - KR); **F24F 11/56** (2017.12 - EP KR US); **G08C 17/00** (2013.01 - EP KR); **F24F 11/52** (2017.12 - EP); **F24F 2110/00** (2017.12 - EP); **F24F 2110/10** (2017.12 - KR); **F24F 2140/60** (2017.12 - KR); **G08C 2201/12** (2013.01 - EP KR); **G08C 2201/32** (2013.01 - EP KR)

Citation (examination)

- JP 2004120161 A 20040415 - DAIKIN IND LTD
- JP 2001128265 A 20010511 - DAIKIN IND LTD
- JP H11248222 A 19990914 - TOSHIBA CORP

Cited by  
CN108800313A; US2015377242A1; US10054128B2; EP3258316A1; CN108592358A; CN112648712A; CN103743064A; CN110940064A; EP3657087A1; EP2873927A1; CN104566640A; US10047972B2; US10133170B2; US10203124B2; US10197298B2; US9689597B2; US10203150B2; WO2015149982A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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