

Title (en)  
INDOOR UNIT OF AIR CONDITIONER

Title (de)  
INNENRAUMEINHEIT EINER KLIMAANLAGE

Title (fr)  
UNITÉ INTÉRIEURE DE CLIMATISEUR

Publication  
**EP 4394264 A1 20240703 (EN)**

Application  
**EP 23220257 A 20231227**

Priority  
KR 20220184397 A 20221226

Abstract (en)  
An indoor unit of an air conditioner according to the present disclosure includes: a cabinet provided with an inlet through which outside air is introduced and an outlet through which air is discharged; a heat exchanger disposed in the cabinet; a blower fan disposed in the cabinet; a display panel detachably attached to the cabinet; and a connecting link hingedly connected to each of the display panel and the cabinet, wherein the display panel comprises a hanger configured to be hung on a hanger support portion of the cabinet.

IPC 8 full level  
**F24F 1/0057** (2019.01); **F24F 1/0063** (2019.01); **F24F 13/20** (2006.01)

CPC (source: EP KR)  
**F24F 1/0011** (2013.01 - KR); **F24F 1/0057** (2019.02 - EP); **F24F 1/0063** (2019.02 - EP); **F24F 11/70** (2018.01 - KR); **F24F 11/89** (2018.01 - KR); **F24F 13/1426** (2013.01 - KR); **F24F 13/20** (2013.01 - EP KR); **F24F 13/22** (2013.01 - KR); **F24F 2013/1433** (2013.01 - KR); **F24F 2221/17** (2013.01 - KR); **F24F 2221/22** (2013.01 - KR); **F24F 2221/32** (2013.01 - KR)

Citation (applicant)  
• KR 20160085355 A 20160715 - UNIV SOUTHERN CALIFORNIA [US]  
• KR 20060011656 A 20060203 - SAMSUNG ELECTRONICS CO LTD [KR]

Citation (search report)  
• [X] CN 101017011 A 20070815 - LG ELECTRONICS INC [KR]  
• [A] US 2002189274 A1 20021219 - LEE HAE RIM [KR], et al  
• [A] KR 20070077642 A 20070727 - LG ELECTRONICS INC [KR]

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 ME MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA

Designated validation state (EPC)  
KH MA MD TN

DOCDB simple family (publication)  
**EP 4394264 A1 20240703**; CN 118258060 A 20240628; KR 20240102403 A 20240703

DOCDB simple family (application)  
**EP 23220257 A 20231227**; CN 202311806198 A 20231226; KR 20220184397 A 20221226