

Title (en)
INTEGRATED INDOOR-OUTDOOR UNIT TYPE AIR CONDITIONER

Title (de)
INTEGRIERTE INDOOR-OUTDOOR-KLIMAANLAGE

Title (fr)
CLIMATISEUR À UNITÉ INTÉGRÉE INTÉRIEUR-EXTÉRIEUR

Publication
EP 2921793 A1 20150923 (EN)

Application
EP 15159418 A 20150317

Priority
JP 2014058379 A 20140320

Abstract (en)
The inner frame (24) of the integrated indoor-outdoor unit type air conditioner includes: a back board member (25) formed of a sheet metal material to constitute a back face of the air conditioner, having an upper end provided with a hooking portion(25c); a drain pan (11) formed of a resin material to constitute a bottom of the air conditioner, connected to a lower end of the back board member (25) to support components of the outdoor unit; and an intermediate frame member (12) formed of a resin material, connected to an intermediate portion of the back board member (25) to support components of the indoor unit.

IPC 8 full level
F24F 1/02 (2011.01); **F24F 13/20** (2006.01)

CPC (source: EP)
F24F 1/022 (2013.01); **F24F 13/20** (2013.01)

Citation (applicant)
JP 3236516 B2 20011210

Citation (search report)
• [I] US 6098416 A 20000808 - ADDINGTON ROBERT R [US], et al
• [A] US 2009031744 A1 20090205 - D SOUZA MELANIUS [US]
• [A] DE 19609600 A1 19960919 - DELCHI CARRIER SPA [IT]
• [A] US 6425256 B1 20020730 - BUSHNELL PETER R [US], et al
• [A] US 5193355 A 19930316 - MATSUMI HIDEKI [JP]

Cited by
CN109668225A

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2921793 A1 20150923; EP 2921793 B1 20180704; JP 2015183881 A 20151022

DOCDB simple family (application)
EP 15159418 A 20150317; JP 2014058379 A 20140320