

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2498021 A4 20131120 (EN)

Application
EP 10828264 A 20101101

Priority
• JP 2009253248 A 20091104
• JP 2010011321 A 20100121
• JP 2010069419 W 20101101

Abstract (en)
[origin: EP2498021A1] An indoor unit (1) of an air conditioner comprises a main body (20) and a movable panel (30). A second intake port (18b) and a first open part (19a) of a discharge port (19) are formed in a front surface of the main body (20). The movable panel (30) has a front surface panel part (31) and a side surface panel part (32). The front surface panel part (31) is positioned in front of the main body (20). The side surface panel part (32) is formed continuing rearward from both ends of the front surface panel part (31). When operation has stopped, the movable panel (30) assumes an operation-stopped state in which the front surface panel part (31) is disposed so as to cover the second intake port (18b) and the first open part (19a) of the discharge port (19).

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

CPC (source: EP US)
F24F 1/0057 (2019.01 - EP US); **F24F 13/20** (2013.01 - EP); **F24F 2221/26** (2013.01 - EP)

Citation (search report)
• [Y] JP 2009103431 A 20090514 - DAIKIN IND LTD
• [Y] DE 102008015482 A1 20090115 - SAMSUNG ELECTRONICS CO LTD [KR]
• [A] JP 2009041898 A 20090226 - SANYO ELECTRIC CO
• [A] JP 2009085448 A 20090423 - SANYO ELECTRIC CO
• See references of WO 2011055704A1

Cited by
EP3076096A4; EP2813767A1

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

DOCDB simple family (publication)
EP 2498021 A1 20120912; EP 2498021 A4 20131120; EP 2498021 B1 20170607; AU 2010316317 A1 20120517; AU 2010316317 B2 20131003; BR 112012010450 A2 20201201; CN 102597644 A 20120718; CN 102597644 B 20141231; CN 103982941 A 20140813; CN 103982941 B 20170118; EP 2796801 A1 20141029; EP 2796801 B1 20190102; ES 2628877 T3 20170804; ES 2718309 T3 20190701; WO 2011055704 A1 20110512

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