

Title (en)
Air conditioner

Title (de)
Klimaanlage

Title (fr)
Climatiseur

Publication
EP 2354691 A3 20141217 (EN)

Application
EP 10009043 A 20100831

Priority
JP 2010007988 A 20100118

Abstract (en)
[origin: EP2354691A2] An air conditioner is provided. The air conditioner includes an air conditioner main unit including at least one indoor unit and an outdoor unit and a remote controller, wherein the at least one indoor unit includes a representative indoor unit, wherein the outdoor unit collects a power consumption calculated by the at least one indoor unit and totalizes a power consumption calculated by the outdoor unit and the collected power consumption, thereby obtaining a total power consumption, and transmits the total power consumption to the representative indoor unit, wherein the representative indoor unit integrates the total power consumption and calculates an amount of power consumption, and transmits the amount of power consumption to the remote controller, and wherein the amount of power consumption is converted into an amount of CO₂ emission, and the amount of CO₂ emission is displayed.

IPC 8 full level
F24F 11/00 (2006.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP); **F24F 11/46** (2017.12 - EP US); **F24F 11/52** (2017.12 - EP US); **F24F 11/47** (2017.12 - EP);
F24F 11/54 (2017.12 - EP); **F24F 11/56** (2017.12 - EP); **F24F 2140/60** (2017.12 - EP)

Citation (search report)
• [X] WO 2009022453 A1 20090219 - DAIKIN IND LTD [JP], et al
• [X] JP 2000274778 A 20001006 - MATSUSHITA ELECTRIC IND CO LTD
• [A] JP 2007278696 A 20071025 - TOSHIBA CARRIER KK
• [A] US 2004011066 A1 20040122 - SUGIHARA YOSHIKUMI [JP], et al

Cited by
CN105066346A; CN105091220A; CN105091223A; CN105091222A

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 SE SI SK SM TR

Designated extension state (EPC)
BA ME RS

DOCDB simple family (publication)
EP 2354691 A2 20110810; EP 2354691 A3 20141217; EP 2354691 B1 20180321; JP 2011145038 A 20110728; JP 5446906 B2 20140319

DOCDB simple family (application)
EP 10009043 A 20100831; JP 2010007988 A 20100118