

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2450643 A4 20140507 (EN)

Application
EP 10793974 A 20100609

Priority
• JP 2010059780 W 20100609
• JP 2009155541 A 20090630

Abstract (en)
[origin: EP2450643A1] The present invention is to provide an air conditioner capable of readily performing maintenance tasks of a drain pan including inspection of an interior of the drain pan and supply of an antibacterial material into the drain pan from an exterior. An air conditioner (A) includes a substantially box-shaped casing (1), a fan (20) arranged in the casing (1), a heat exchanger (30) arranged in the casing (1), a drain pan (40) for storing condensed water from the heat exchanger (30), and a drain pump (50) for discharging the condensed water stored in the drain pan (40) to an exterior of the air conditioner. A passage (60) through which a flexible long body for maintaining the air conditioner (A) is inserted from the exterior to the vicinity of a bottom part of the drain pan (40) is further provided. The passage (60) only includes one, two or more of a straight part, an obtuse bent part and a curved part. The passage (60) has a high level passage part (61) placed at a higher position than a suction port (51) of the drain pump (50).

IPC 8 full level
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Citation (search report)
• [XDYI] JP 2007120851 A 20070517 - MITSUBISHI ELEC BUILDING TECHN
• [E] WO 2011013446 A1 20110203 - DAIKIN IND LTD [JP], et al
• [E] WO 2011013447 A1 20110203 - DAIKIN IND LTD [JP], et al
• [Y] JP 2007255840 A 20071004 - MITSUBISHI ELEC BUILDING TECHN
• See references of WO 2011001804A1

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