

Title (en)
INDOOR UNIT FOR AIR CONDITIONER

Title (de)
INNENRAUMEINHEIT FÜR KLIMAANLAGE

Title (fr)
UNITÉ INTÉRIEURE POUR CLIMATISEUR

Publication
EP 2228609 A4 20150624 (EN)

Application
EP 08854768 A 20081002

Priority
• JP 2008067956 W 20081002
• JP 2007306049 A 20071127

Abstract (en)
[origin: EP2228609A1] Provided is an air-conditioner indoor unit in which the contamination condition of a drain pan can be grasped easily and quickly without removing the drain pan from the case main body, thus allowing accurate determination of whether it is time to clean the drain pan and preventing drainage accumulated in the drain pan from falling below the air-conditioner indoor unit during inspection work and soiling the floor surface, a desktop, etc. located below the air-conditioner indoor unit. Provided is an air-conditioner indoor unit (10) including, in a case main body (11) embedded in a ceiling, an indoor heat exchanger (12), a drain pan (13), an air-blower driving motor, an air blower (14), and an air deflector (15), wherein the drain pan (13) has a through-hole (13b) passing therethrough in a plate thickness direction, and a transparent member (19) is fitted in the through-hole (13b).

IPC 8 full level
F24F 1/0071 (2019.01); **F24F 13/22** (2006.01)

CPC (source: EP US)
F24F 1/0047 (2019.01 - EP); **F24F 1/0071** (2019.01 - EP US); **F24F 13/222** (2013.01 - EP); **F24F 2140/30** (2017.12 - EP)

Citation (search report)
• [XAY] JP 2005140452 A 20050602 - DAIKIN IND LTD
• [XA] JP 2007024454 A 20070201 - MITSUBISHI ELECTRIC CORP
• [XA] US 2003037561 A1 20030227 - CHAVES MANUEL J [US]
• [XA] JP 2000274877 A 20001006 - SANYO ELECTRIC CO
• [YA] JP 2007178097 A 20070712 - HITACHI LTD
• See references of WO 2009069380A1

Cited by
EP2600075A3

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