

Title (en)  
INDOOR UNIT OF AIR CONDITIONING APPARATUS

Title (de)  
INNENRAUMEINHEIT FÜR LUFTKLIMATISIERUNGSVORRICHTUNG

Title (fr)  
UNITÉ INTÉRIEURE D'UN APPAREIL DE CLIMATISATION

Publication  
**EP 2244030 A4 20130605 (EN)**

Application  
**EP 09702848 A 20090116**

Priority  
• JP 2009000155 W 20090116  
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Abstract (en)  
[origin: EP2244030A1] A disc-shaped air filter (30), a rotating brush (51) to be in contact with the air filter (30) for removing dust as the air filter (30) rotates, and a cleaning brush (52) for removing dust which has been trapped on the rotating brush (51) are provided. The air filter (30) rotates intermittently so that dust thereon is removed by the rotating brush (51), and the dust on the rotating brush (51) is removed by the cleaning brush (52) upon each stop of the intermittent rotation. The air filter (30) rotates in the opposite direction over a predetermined angle before the dust is removed by the cleaning brush (52).

IPC 8 full level  
**F24F 13/28** (2006.01); **F24F 1/0073** (2019.01); **F24F 11/02** (2006.01)

CPC (source: EP US)  
**F24F 1/0047** (2019.01 - EP); **F24F 1/0073** (2019.01 - EP US); **F24F 8/90** (2021.01 - EP); **F24F 13/28** (2013.01 - EP); **F24F 1/0022** (2013.01 - EP); **F24F 2013/0616** (2013.01 - EP)

Citation (search report)  
• [X] JP 2006071121 A 20060316 - MATSUSHITA ELECTRIC IND CO LTD  
• [AD] JP 2007038215 A 20070215 - MITSUBISHI ELECTRIC CORP, et al  
• [A] JP 2007130628 A 20070531 - MITSUBISHI ELECTRIC CORP, et al  
• [A] JP 2007170738 A 20070705 - KOWA CO  
• [A] JP 2007271174 A 20071018 - FUJITSU GENERAL LTD  
• See references of WO 2009090886A1

Cited by  
CN113091194A; EP2730850A1; FR2997755A1

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DOCDB simple family (application)  
**EP 09702848 A 20090116**; CN 200980102473 A 20090116; JP 2009000155 W 20090116; JP 2009007707 A 20090116