

Title (en)
OUTDOOR UNIT

Title (de)
AUSSENEINHEIT

Title (fr)
UNITÉ EXTÉRIEURE

Publication
EP 2754969 A1 20140716 (EN)

Application
EP 12828164 A 20120727

Priority
• JP 2011191510 A 20110902
• JP 2012004807 W 20120727

Abstract (en)
An outdoor unit includes: a compressor (1), and a sound deadening material (10) having sound deadening properties. The sound deadening material (10) includes a first sound absorbing material (11) made of glass fibers, a first scatter prevention member (12) provided so as to cover one principal surface (11a) of the first sound absorbing material (11), and a second scatter prevention member (13) provided so as to cover the other principal surface (11b) of the first sound absorbing material (11). The first scatter prevention member (12) is a sound absorbing material made of fibers having high fiber strength than the glass fibers. The second scatter prevention member (13) is a sound insulating material. The sound deadening material (10) is wound around the compressor (1) so that the first scatter prevention member (12) faces the compressor (1).

IPC 8 full level
F04B 39/00 (2006.01); **F24F 1/12** (2011.01)

CPC (source: EP US)
F04B 39/0027 (2013.01 - US); **F04B 39/0033** (2013.01 - EP US); **F24F 1/12** (2013.01 - EP US); **F24F 1/40** (2013.01 - EP US); **F25B 31/00** (2013.01 - US); **F24F 2013/242** (2013.01 - EP US)

Citation (search report)
See references of WO 2013031087A1

Cited by
EP2977692A1; EP3561400A4; US9850893B2

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 2754969 A1 20140716; AU 2012303581 A 20140320; CN 103765110 A 20140430; CN 103765110 B 20160120; JP 2013053792 A 20130321; JP 5395136 B2 20140122; KR 101404362 B1 20140609; KR 20140044401 A 20140414; US 2014216094 A1 20140807; WO 2013031087 A1 20130307

DOCDB simple family (application)
EP 12828164 A 20120727; AU 2012303581 A 20120727; CN 201280042246 A 20120727; JP 2011191510 A 20110902; JP 2012004807 W 20120727; KR 20147007270 A 20120727; US 201214342130 A 20120727