

Title (en)
Vehicle with air supply conduit

Title (de)
Fahrzeug mit Luftzuführleitung

Title (fr)
Véhicule avec conduite d'amenée d'air

Publication
EP 2604844 A3 20141203 (DE)

Application
EP 12007867 A 20121122

Priority
DE 102011120731 A 20111212

Abstract (en)
[origin: EP2604844A2] The vehicle has an air supply line (1) that is provided with a tube portion (4) which is fastened at a passenger space housing (6). The tube portion is operatively connected to sound introducing unit (7) which is provided for introducing sound into tube portion. The sound introducing unit is connected to transmission unit (8). The tube portion and passenger compartment (5) are acoustically coupled such that the sound introduced by the sound introducing unit in tube portion is simultaneously irradiated into the acoustic environment and passenger compartment. An independent claim is included for method for influencing sound radiation of vehicle.

IPC 8 full level
F02M 35/12 (2006.01)

CPC (source: EP)
F02M 35/12 (2013.01); **F02M 35/1294** (2013.01)

Citation (search report)

- [X] EP 1813801 A1 20070801 - NISSAN MOTOR [JP]
- [X] EP 1870592 A2 20071226 - NISSAN MOTOR [JP]
- [I] DE 202008006365 U1 20090917 - MANN & HUMMEL GMBH [DE]
- [A] US 2010329476 A1 20101230 - KHAM I ROGER [US], et al
- [A] US 2011249829 A1 20111013 - MAH KEAT BOON [US]

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
EP 2604844 A2 20130619; EP 2604844 A3 20141203; EP 2604844 B1 20160824; DE 102011120731 A1 20130613

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EP 12007867 A 20121122; DE 102011120731 A 20111212