

Title (en)
Ventilating device for a railway vehicle

Title (de)
Einrichtung zur Be- und Entlüftung eines Schienenfahrzeuges

Title (fr)
Dispositif de ventilation d'un véhicule ferroviaire

Publication
EP 0829409 A3 19990623 (DE)

Application
EP 97115416 A 19970905

Priority
DE 19637309 A 19960913

Abstract (en)
[origin: EP0829409A2] The unit is for aerating and ventilating the interior of a railway carriage (10). It is formed by an air feed unit (22) located on the roof (16), and at least one exhaust opening let into the floor (14). The exhaust opening has an air-penetrable cover and is connected to a air passage (30) located beneath the floor and formed as a shroud which is in communication with the outside air by a side opening. Several exhaust openings may be provided and are located beneath the passenger seats (18).

IPC 1-7
B61D 27/00

IPC 8 full level
B61D 17/00 (2006.01); **B61D 17/10** (2006.01); **B61D 17/12** (2006.01); **B61D 27/00** (2006.01)

CPC (source: EP)
B61D 27/00 (2013.01)

Citation (search report)

- [X] DE 4123584 A1 19930114 - AEG WESTINGHOUSE TRANSPORT [DE]
- [A] DE 3302423 A1 19840726 - MESSERSCHMITT BOELKOW BLOHM [DE]
- [A] DD 239570 A1 19861001 - BAUTZEN WAGGONBAU VEB [DD]
- [A] EP 0594882 A1 19940504 - KAWASAKI HEAVY IND LTD [JP]

Cited by
EP1795389A3; EP3744606A1; FR3096641A1; AU2014265089B1

Designated contracting state (EPC)
AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
EP 0829409 A2 19980318; EP 0829409 A3 19990623; EP 0829409 B1 20020320; AT E214670 T1 20020415; CZ 287618 B6 20010117; CZ 288197 A3 19980318; DE 19637309 A1 19980319; DE 59706653 D1 20020425; HU 223686 B1 20041228; HU 9701537 D0 19971128; HU P9701537 A2 19991129; HU P9701537 A3 20020528; PL 184250 B1 20020930; PL 322077 A1 19980316

DOCDB simple family (application)
EP 97115416 A 19970905; AT 97115416 T 19970905; CZ 288197 A 19970912; DE 19637309 A 19960913; DE 59706653 T 19970905; HU P9701537 A 19970912; PL 32207797 A 19970912