

Title (en)

Air-conditioning means for rail vehicles

Title (de)

Klimagerät für Schienenfahrzeuge

Title (fr)

Installations de conditionnement d'air pour véhicules ferroviaires

Publication

EP 1674368 A3 20071114 (DE)

Application

EP 05090314 A 20051111

Priority

DE 202004020167 U 20041223

Abstract (en)

[origin: EP1674368A2] The climate control unit for rail vehicles comprises compressor, condenser (20), ventilator, collection and air handling unit and an expansion valve. Between the air handling unit (10) and condenser are air distribution boxes (31,32,35) that receive the transmitted air flows.

IPC 8 full level

B61D 27/00 (2006.01)

CPC (source: EP)

B61D 27/0018 (2013.01)

Citation (search report)

- [A] US 4696626 A 19870929 - HATA YASUHISA [JP], et al
- [A] DE 4405377 A1 19940908 - JENBACHER TRANSPORTSYSTEME [AT]
- [A] DE 19824461 A1 19991202 - BEHR INDUSTRIETECH GMBH & CO [DE]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1674368 A2 20060628; EP 1674368 A3 20071114; EP 1674368 B1 20090311; AT E425057 T1 20090315; DE 202004020167 U1 20050303; DE 502005006797 D1 20090423; ES 2322369 T3 20090619

DOCDB simple family (application)

EP 05090314 A 20051111; AT 05090314 T 20051111; DE 202004020167 U 20041223; DE 502005006797 T 20051111; ES 05090314 T 20051111