

Title (en)

AIR-CONDITIONING DEVICE FOR RAILWAY COACHES

Publication

EP 0114981 B1 19860723 (DE)

Application

EP 83112125 A 19831202

Priority

DE 3302424 A 19830126

Abstract (en)

[origin: EP0114981A2] 1. An arrangement for air-conditioning the passenger space of passenger-train carriages by feeding in treated air by way of at least one duct (3) which extends in the roof space along the length of the carriage and by roof-sided exhaustion of the spent air by way of a recirculated air return (9), in which respect the air injection and air exhaustion openings (5 or 8 respectively) are grouped according to carriage space halves and these groups are in each case associated with air treatment means (20) of their own, characterized by a pairing of air injection openings (5) with air exhaustion openings (8) in roof-sides positioning in such a way that in each case after a circulation of feed air rotating inwards of the space has begun at the roof side in the passenger space eventually impure air can be led off again at the roof side into the recirculated air return (9).

IPC 1-7

B61D 27/00; **B60H 1/00**

IPC 8 full level

B60H 1/00 (2006.01); **B60H 3/00** (2006.01); **B61D 27/00** (2006.01)

CPC (source: EP)

B61D 27/0018 (2013.01)

Cited by

CN103112464A; DE10149594A1; DE10149594B4; EP0594882A1; US5389035A; BE1019553A5; EP3385142A1; FR3064237A1; EP4067195A1; FR3121413A1; EP3960579A1; EP3689704A1; FR3092306A1; WO2021110354A1; WO2015091257A1; WO2014037578A1

Designated contracting state (EPC)

AT CH FR GB IT LI

DOCDB simple family (publication)

EP 0114981 A2 19840808; **EP 0114981 A3 19840905**; **EP 0114981 B1 19860723**; AT E20861 T1 19860815; DE 3302424 A1 19840802; DE 3302424 C2 19850321; JP H068107 B2 19940202; JP S59140160 A 19840811

DOCDB simple family (application)

EP 83112125 A 19831202; AT 83112125 T 19831202; DE 3302424 A 19830126; JP 1112284 A 19840126