

Title (en)

Air extraction and pressurizing device for a railway vehicle.

Title (de)

Luftabsaugungs- und Überdruckvorrichtung für ein Eisenbahnfahrzeug.

Title (fr)

Dispositif d'extraction d'air et de pressurisation d'un vehicule ferroviaire.

Publication

**EP 0337377 A1 19891018 (FR)**

Application

**EP 89106372 A 19890411**

Priority

FR 8804828 A 19880412

Abstract (en)

Air-extraction device for conditioning the atmosphere of a railway vehicle and for temporarily pressurising this atmosphere. It comprises at least one axial fan (1), the blades (10) of which have symmetrical leading-edge and trailing-edge profiles, and enabling it to rotate in both directions, and a drive motor (2) capable of rotating in both directions. <IMAGE>

IPC 1-7

**B61D 27/00**

IPC 8 full level

**B61D 27/00** (2006.01)

CPC (source: EP KR)

**B61D 27/00** (2013.01 - KR); **B61D 27/0009** (2013.01 - EP); **B61D 27/0018** (2013.01 - EP)

Citation (search report)

- [A] FR 973372 A 19510209 - NEU SA
- [A] FR 1070951 A 19540820 - CLAAS MASCHF GMBH GEB
- [A] US 2027844 A 19360114 - SKOLFIELD WILLIAM K

Cited by

EP1547897A1; HRP20070298B1; US7021220B2

Designated contracting state (EPC)

AT BE CH DE ES FR GB IT LI NL SE

DOCDB simple family (publication)

**EP 0337377 A1 19891018; EP 0337377 B1 19920122**; AT E71892 T1 19920215; BR 8901720 A 19891121; DE 68900742 D1 19920305; ES 2029541 T3 19920816; FR 2629778 A1 19891013; FR 2629778 B1 19910111; JP H01306363 A 19891211; KR 890015920 A 19891127

DOCDB simple family (application)

**EP 89106372 A 19890411**; AT 89106372 T 19890411; BR 8901720 A 19890411; DE 68900742 T 19890411; ES 89106372 T 19890411; FR 8804828 A 19880412; JP 9049889 A 19890410; KR 890004847 A 19890412