

Title (en)
A COMPACT AIR TREATMENT DEVICE FOR A COACH, IN PARTICULAR OF A RAILWAY VEHICLE, COMPRISING AT LEAST TWO ROOMS

Title (de)
MONOBLOCK-AUSRÜSTUNG FÜR DIE LUFTAUFBEREITUNG EINES WAGENS, INSBESONDERE EINES SCHIENENFAHRZEUGS, DAS MINDESTENS ZWEI RÄUME UMFASST

Title (fr)
EQUIPEMENT MONOBLOC DE TRAITEMENT D'AIR D'UNE VOITURE, NOTAMMENT DE VÉHICULE FERROVIAIRE, COMPRENANT AU MOINS DEUX SALLES

Publication
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Application
EP 18163548 A 20180323

Priority
FR 1752465 A 20170324

Abstract (en)
[origin: CN108622124A] An air treatment device (10) comprises a first air re-circulation pipe (20A) from a first room (12A), a first supplying pipe (32A) which supplies treated air to the first room (12A), a second air re-circulation pipe (20B) from a second room (12B), and a second supplying pipe (32B) which supplies the treated air to the second room (12B). The device comprises a common air treatment unit (14). The air treatment unit comprises a chamber (16) which comprises a first inlet (18A) and a second inlet (18B) which are respectively connected with the first re-circulation pipe and the second re-circulation pipe (20A, 20B), an outer air inlet (22) and an outlet (24); and a first treatment loop (26A) and a second treatment loop (26B) which are respectively accommodated in the first area (25A; 125A) and the second area (25B; 125B). The two treatment loops treat the air from the outlet (24) and supply to the first supplying pipe (32A) and the second supplying pipe (32B).

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