

Title (en)

AIR-CONDITIONING ASSEMBLY FOR A RAIL VEHICLE

Title (de)

KLIMATISIERUNGSANORDNUNG FÜR EIN SCHIENENFAHRZEUG

Title (fr)

SYSTÈME DE CLIMATISATION POUR UN VÉHICULE FERROVIAIRE

Publication

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Application

EP 14702602 A 20140204

Priority

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Abstract (en)

[origin: CA2902639A1] The invention relates to an air-conditioning assembly for a rail vehicle, comprising an air distribution box (1), which has an air inlet (2) and at least two air outlets (5, 6) for connecting to outgoing air ducts, wherein a throttling device (7, 8) is associated with each air outlet (5, 6), which throttling device is arranged between the air outlet (5, 6) and an air division chamber (4) inside the air distribution box (1), in which air division chamber the air flow coming from the air inlet (2) is divided into at least two partial air flows, wherein pressure loss factors of the at least two throttling devices (7, 8) are selected in such a way that a specified value results for a ratio of volumetric air flows at the at least two air outlets (5, 6).

IPC 8 full level

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CPC (source: EP RU US)

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Cited by

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