

Title (en)

RAIL VEHICLE HAVING A COMPRESSOR

Title (de)

SCHIENENFAHRZEUG MIT KOMPRESSOR

Title (fr)

VÉHICULE FERROVIAIRE ÉQUIPÉ D'UN COMPRESSEUR

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Application

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Abstract (en)

[origin: WO2021233616A1] The invention relates, inter alia, to a rail vehicle (10) having at least one compressor (30, 31) which is located in a housing (20) and is suitable for generating compressed air (D) for the rail vehicle (10), a removal device being provided which makes it possible for the compressor (30, 31) to move horizontally or at least approximately horizontally - completely or at least with regard to a portion of the compressor (30, 31) - out of the housing (20). According to the invention, the removal device is formed by a gas-lubricated bearing (40) or also comprises at least one such bearing which, when pressure is applied, exerts a lifting force on the compressor (30, 31), in particular lifts the compressor (30, 31), and enables or at least facilitates a horizontal movement of the compressor (30, 31).

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