

Title (en)

METHOD AND DEVICE FOR REMOVING ICE AND/OR SNOW FROM A BOGIE OF A RAIL VEHICLE

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ENTFERNUNG VON EIS- UND/ODER SCHNEE VON EINEM DREHGESTELL EINES SCHIENENFAHRZEUGS

Title (fr)

PROCÉDÉ ET DISPOSITIF POUR ÉLIMINER LE GIVRE ET/OU LA NEIGE PRÉSENT(E) SUR UN BOGIE D'UN VÉHICULE FERROVIAIRE

Publication

EP 3697568 A1 20200826 (DE)

Application

EP 18789137 A 20181018

Priority

- DE 102017124516 A 20171020
- EP 2018078523 W 20181018

Abstract (en)

[origin: WO2019077029A1] The invention relates to a method for removing ice and/or snow from a bogie of a rail vehicle. According to the invention, at least one cleaning jet (16) containing solid particles is directed at the bogie, if required or at time intervals, in such a way that ice and/or snow is removed from surfaces of at least some assemblies of the bogie and transported away. The bogie is installed on the rail vehicle while the at least one cleaning jet (16) containing solid particles acts on the surfaces of the bogie.

IPC 8 full level

B24C 1/00 (2006.01); **B24C 3/32** (2006.01); **B60S 3/00** (2006.01)

CPC (source: EP RU)

B24C 1/003 (2013.01 - EP); **B24C 3/32** (2013.01 - EP); **B60S 3/00** (2013.01 - RU); **B60S 3/006** (2013.01 - EP)

Citation (search report)

See references of WO 2019077029A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2019077029 A1 20190425; CN 111225766 A 20200602; DE 102017124516 A1 20190425; EP 3697568 A1 20200826;
RU 2737561 C1 20201201

DOCDB simple family (application)

EP 2018078523 W 20181018; CN 201880067744 A 20181018; DE 102017124516 A 20171020; EP 18789137 A 20181018;
RU 2020113211 A 20181018