

Title (en)

FLOW DEVICE AND METHOD FOR CONTROLLING AND/OR ADJUSTING A PRESSURE IN A PNEUMATIC SAND-CONVEYING DEVICE FOR A RAIL VEHICLE, AND SAND-CONVEYING DEVICE HAVING A FLOW DEVICE

Title (de)

STRÖMUNGSEINRICHTUNG UND VERFAHREN ZUM STEUERN UND/ODER EINSTELLEN EINES DRUCKS IN EINER PNEUMATISCHEN SANDFÖRDERVORRICHTUNG FÜR EIN SCHIENENFAHRZEUG UND SANDFÖRDERVORRICHTUNG MIT EINER STRÖMUNGSEINRICHTUNG

Title (fr)

DISPOSITIF D'ÉCOULEMENT ET PROCÉDÉ DE COMMANDE ET/OU DE RÉGLAGE D'UNE PRESSION DANS UN DISPOSITIF PNEUMATIQUE DE TRANSPORT SABLE POUR UN VÉHICULE FERROVIAIRE ET DISPOSITIF DE TRANSPORT DE SABLE DOTÉ D'UN DISPOSITIF D'ÉCOULEMENT

Publication

EP 3691951 B1 20220622 (DE)

Application

EP 18785534 A 20181001

Priority

- DE 102017122860 A 20171002
- EP 2018076572 W 20181001

Abstract (en)

[origin: WO2019068602A1] The invention relates to a flow device (105) for controlling and/or adjusting a pressure in a pneumatic sand-conveying device for a rail vehicle, which flow device has at least one pressure chamber (110) and a controllable pressure device (115). The pressure chamber (110) comprises a conveying nozzle interface (120) to a conveying nozzle device (125) for generating a pressure in the pressure chamber (110). The controllable pressure device (115) is coupled to the pressure chamber (110) and is designed to generate a pressure in order to control and/or adjust the pressure in the pressure chamber (110).

IPC 8 full level

B61C 15/10 (2006.01)

CPC (source: EP)

B61C 15/10 (2013.01)

Citation (examination)

DE 202013000635 U1 20130422 - FEDERHEN BERND [DE]

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

DOCDB simple family (publication)

DE 102017122860 A1 20190404; EP 3691951 A1 20200812; EP 3691951 B1 20220622; WO 2019068602 A1 20190411

DOCDB simple family (application)

DE 102017122860 A 20171002; EP 18785534 A 20181001; EP 2018076572 W 20181001