

Title (en)

DEVICE AND METHOD FOR SUPPLYING A COMMERCIAL VEHICLE WITH COMPRESSED AIR

Title (de)

VORRICHTUNG UND VERFAHREN ZUM VERSORGEN EINES NUTZFAHRZEUGS MIT DRUCKLUFT

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ALIMENTATION D'UN VÉHICULE UTILITAIRE EN AIR COMPRIMÉ

Publication

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Application

EP 16701153 A 20160121

Priority

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Abstract (en)

[origin: WO2016116546A1] The invention proceeds from a device for supplying a commercial vehicle with compressed air, with an electronic controller (1) which is connected to at least one sensor (2), with a compressed air input (4) and a pressure control output 16 which are each connected to a compressor, with a blow-off output (6), with a filter drying cartridge (5), with an output to at least one pressure accumulator (7), and with an electromagnetic valve (3) which can be actuated by way of the electronic controller (1). According to the invention, a pressure-controlled valve (8; 13; 14; 15) is provided, the switching state of which is dependent directly or in conjunction with the switching state of the electromagnetic valve (3) on the pressure in the output to the at least one pressure accumulator (7), and which pressure-controlled valve can assume a switching state, in which the output to the at least one pressure accumulator (7) is connected via the electromagnetic valve (3) to the filter drying cartridge (5) on the side which lies opposite the compressed air input (4).

IPC 8 full level

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Citation (search report)

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