

Title (en)

TYRE PRESSURE REGULATING DEVICE WITH A PNEUMATICALLY PILOT-CONTROLLED RELAY VALVE

Title (de)

REIFENDRUCKREGULIERVORRICHTUNG MIT EINEM PNEUMATISCH VORGESTEUERTEN RELAISVENTIL

Title (fr)

DISPOSITIF DE RÉGULATION DE LA PRESSION DE PNEU AVEC VALVE RELAIS À PILOTAGE PNEUMATIQUE

Publication

**EP 3191317 A1 20170719 (DE)**

Application

**EP 15757295 A 20150904**

Priority

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- EP 2015070229 W 20150904

Abstract (en)

[origin: WO2016037935A1] The present invention relates to a tyre pressure regulating device for at least one tyre (6) of a commercial vehicle, having a relay valve (7) which performs compressed air loading of a working line (8) which leads to the tyre (6) starting from a pressure source (9) in accordance with a pneumatic pilot controller which comprises electropneumatic converter means for converting an electric actuating signal into a corresponding pneumatic pilot control signal for the relay valve (7), wherein the converter means have an electropneumatic aeration valve (10) and an electropneumatic ventilating valve (11) for pneumatic signal specifying for increasing or reducing the tyre pressure. Here, the pneumatic signal specifying takes place according to special regulations.

IPC 8 full level

**B60C 23/00** (2006.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2016037935A1

Citation (examination)

DE 3300457 A1 19840712 - BOSCH GMBH ROBERT [DE]

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Designated extension state (EPC)

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