

Title (en)

A FRICTION DEVICE FOR INTERRUPTING THE APPROACHING MOTION BETWEEN BLADE AND STOCK RAIL IN CASE OF AN OBSTACLE THAT IMPEDES THE NORMAL MANOEUVRE

Title (de)

REIBUNGSVORRICHTUNG ZUR UNTERBRECHUNG EINER NÄHERUNGSBEWEGUNG ZWISCHEN EINEM SCHAUFELBLATT UND EINER BACKENSCHIENE IM FALLE EINER BEHINDERUNG DER NORMALEN BEWEGUNG DURCH EIN HINDERNIS

Title (fr)

DISPOSITIF DE FROTTEMENT POUR INTERROMPRE LE MOUVEMENT D'APPROCHE ENTRE UNE LAME ET UN MATÉRIEL ROULANT FERROVIAIRE DANS LE CAS D'UN OBSTACLE QUI GÊNE LA MANOEUVRE NORMALE

Publication

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Application

**EP 13765523 A 20130805**

Priority

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Abstract (en)

[origin: WO2014024117A2] The present invention concerns an assembly of manoeuvre (1) for a switch point comprising: - A circuit (4', 4", 14', 14", 14"') for the circulation of a fluid; - Means (2) for sending the fluid in pressure along said circuit (4', 4", 14', 14", 14"'); - An actuator (20) for commanding the manoeuvre and connected to the circuit in such a way as to translate in correspondence of the sending of the fluid in pressure; - And wherein a friction device (100) is further foreseen interposed in the circuit (4', 4", 14', 14", 14"'), said friction device (100) comprising at least a pressure valve (110, 115) arranged in such a way as to intercept the circulating fluid and measure the pressure value thereof in such a way that, in correspondence of the excess of a pre- established threshold pressure value, a block signal is generated.

IPC 8 full level

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CPC (source: EP)

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