

Title (en)

BRAKE DEVICE ESPECIALLY FOR A UTILITY VEHICLE

Title (de)

BREMSVORRICHTUNG, INSBESONDERE FÜR EIN NUTZFAHRZEUG

Title (fr)

DISPOSITIF DE FREINAGE NOTAMMENT POUR UN VEHICULE INDUSTRIEL

Publication

EP 2121398 A1 20091125 (FR)

Application

EP 06841928 A 20061213

Priority

FR 2006002724 W 20061213

Abstract (en)

[origin: WO2008078006A1] The invention relates to a brake device (1) especially for a utility vehicle, said device comprising a front pneumatic braking system (6) that can act on at least one first front axle of the vehicle and operates under a nominal pneumatic operating pressure, and a rear pneumatic braking system (7) that can act on at least one rear axle of the vehicle and operates under a nominal operating pressure. The brake device also comprises connection means, preferably a double cut-off valve (24), for connecting the rear pneumatic braking system (7) to the front pneumatic braking system (6), preventing the pneumatic passage of the rear braking system (7) towards the front braking system (6) when the front braking circuit operates at its nominal operating pressure, and authorising the pneumatic passage of the rear braking system (7) towards the front braking system (6) when the front braking circuit (6) operates at a pressure lower than its nominal operating pressure.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

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