

Title (en)

BRAKE SYSTEM AND TWO METHODS FOR OPERATING SUCH A BRAKE SYSTEM

Title (de)

BREMSANLAGE UND ZWEI VERFAHREN ZUM BETRIEB EINER SOLCHEN BREMSANLAGE

Title (fr)

SYSTÈME DE FREINAGE ET DEUX PROCÉDÉS POUR FAIRE FONCTIONNER UN TEL SYSTÈME DE FREINAGE

Publication

**EP 3700786 A1 20200902 (DE)**

Application

**EP 18800486 A 20181022**

Priority

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Abstract (en)

[origin: WO2019081414A1] The invention relates to a motor vehicle having at least four hydraulically controllable wheel brakes (8a-8d), comprising, for each of the wheel brakes (8a-8d), an electrically controllable, currentless open first wheel valve (6a-6d) and an electrically controllable, currentless closed second wheel valve (7a-7d), a first electrically controllable pressure source (5), which is connected to the first wheel valves (6a-6d) by a first brake supply line (13), wherein an electrically controllable circuit breaker valve (9) is arranged in the first brake supply line (13), by means of which two of the first wheel valves (6c, 6d) can be hydraulically separated from the first pressure source (5), a second electrically controllable pressure source (2) and a pressure medium reservoir (4), which is in particular under atmospheric pressure, wherein the circuit breaker valve (9) is designed to be currentless open and the second electrically controllable pressure source (2) is connected to the second wheel valves (7a-7d) via a second brake supply line (33). The invention further relates to methods for the operation thereof.

IPC 8 full level

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CPC (source: EP KR US)

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