

Title (en)

BRAKE DEVICE FOR A VEHICLE, AND VEHICLE WITH THE BRAKE DEVICE

Title (de)

BREMSVORRICHTUNG FÜR EIN FAHRZEUG SOWIE FAHRZEUG MIT DER BREMSVORRICHTUNG

Title (fr)

SYSTÈME DE FREINAGE CONÇU POUR UN VÉHICULE ET VÉHICULE ÉQUIPÉ D'UN SYSTÈME DE FREINAGE

Publication

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Application

EP 20765190 A 20200821

Priority

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Abstract (en)

[origin: WO2021052530A1] A brake device (8) for a vehicle with at least one wheel (3, 4), wherein the wheel defines a rotational axis (D), with a brake body device (13) for the transmission of a brake force (F1) to the wheel (3, 4), with a concentric brake cylinder (14) for the generation of the brake force, wherein the brake cylinder has an inner housing part (15) for radial support on a wheel axle (11) of the wheel and an outer housing part (16) for axial support on the brake body device (13), wherein the two housing parts (15, 16) can be moved relative to one another, and a pressure chamber (17) which runs around the rotational axis (D) is formed between the two housing parts, wherein the brake device has an insulation device (28) for the thermal insulation of the brake body device (13) in the direction of the brake cylinder (14), and wherein the insulation device (29) is arranged at least axially between the outer housing part (16) and the brake body device (13).

IPC 8 full level

F16D 55/225 (2006.01)

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Citation (search report)

See references of WO 2021052530A1

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