

Title (en)

HYDRAULIC AUTOMOBILE BRAKE SYSTEM

Title (de)

HYDRAULISCHE KRAFTFAHRZEUG-BREMSANLAGE

Title (fr)

SYSTEME DE FREINAGE HYDRAULIQUE POUR AUTOMOBILE

Publication

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Application

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Abstract (en)

[origin: WO9916651A1] The invention relates to a hydraulic brake system filled with a fluid, especially for an automobile, comprising at least one master brake cylinder (22) which is connected in a liquid-sealed manner to at least one brake cylinder with the assistance of at least one tube (1, 1', 1'') and/or one hose. The invention is characterized in such a way that at least one means is provided for introducing thermal energy into the brake fluid. According to the invention, said means guarantee the operation sequence of an automobile brake system without requiring a separate pre-charge pump when brake fluid thickens as a result of especially low outside temperatures. The inventive automobile brake system can thus be produced especially easily and cost effectively.

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