

Title (en)

MASTER BRAKE CYLINDER, BRAKE SYSTEM

Title (de)

HAUPTBREMSZYLINDER, BREMSANLAGE

Title (fr)

MAÎTRE-CYLINDRE ET SYSTÈME DE FREINAGE

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Application

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Abstract (en)

[origin: WO2018099638A1] The invention relates to a master brake cylinder (2) for a brake system (1) of a motor vehicle, comprising a hydraulic cylinder (4), which has a plurality of hydraulic connection points and in which at least one hydraulic piston (5, 6) is mounted for axial sliding in an actuation direction and in a relief direction, wherein the hydraulic piston (5, 6) can be slid in the actuation direction against the force of a spring element (7, 8), and wherein a restraint (22, 23) is associated with the spring element (7, 8), which restraint limits the maximum spring relief. According to the invention, the restraint (22, 23) has a restraining cylinder (24) and a restraining piston (25), which can be axially slid in the restraining cylinder (24), wherein the restraining cylinder (24) has at least one lateral-wall opening (30) such that an interior of the restraining cylinder (24) is connected to an interior of the hydraulic cylinder (4).

IPC 8 full level

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