

Title (en)

MASTER BRAKE CYLINDER FOR A VEHICLE BRAKE SYSTEM AND PRODUCTION METHOD FOR A MASTER BRAKE CYLINDER

Title (de)

HAUPTBREMSZYLINDER FÜR EIN BREMSYSTEM EINES FAHRZEUGS UND HERSTELLUNGSVERFAHREN FÜR EINEN HAUPTBREMSZYLINDER

Title (fr)

MAÎTRE-CYLINDRE POUR UN SYSTÈME DE FREINAGE DE VÉHICULE À MOTEUR ET PROCÉDÉ DE FABRICATION D'UN MAÎTRE-CYLINDRE

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Application

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Abstract (en)

[origin: WO2013045158A1] The invention relates to a master brake cylinder (10) for a vehicle brake system, comprising a first pressure chamber (18), wherein a first rod piston component (20) can be moved into at least a first partial pressure chamber (22) of the first pressure chamber (18) in such a way that a first partial residual volume of the first partial pressure chamber (22), which can be filled with liquid, can be reduced by adjusting the first rod piston component (20), wherein the master brake cylinder (10) comprises in addition a second partial pressure chamber (24) of the first pressure chamber (18), wherein said second partial pressure chamber is delimited from the first partial pressure chamber (22) by at least a partial partition (28) and into which a second rod piston component (26) can be moved in such a way that a second partial residual volume of the second partial pressure chamber (24), which can be filled with liquid, can be reduced by adjusting the second rod piston component (26). The invention further relates to a production method for a master brake cylinder (10).

IPC 8 full level

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