

Title (en)

TANDEM MASTER CYLINDER FOR ELECTROHYDRAULIC BRAKING SYSTEM

Title (de)

TANDEMHAUPTZYLINDER FÜR EIN ELEKTROHYDRAULISCHES BREMSSYSTEM

Title (fr)

MAITRE-CYLINDRE TANDEM POUR SYSTEME DE FREINAGE ELECTROHYDRAULIQUE.

Publication

EP 1429946 A1 20040623 (FR)

Application

EP 02774918 A 20020910

Priority

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- FR 0112163 A 20010920

Abstract (en)

[origin: FR2829736A1] The tandem master cylinder for a vehicle electro-hydraulic brake has a housing (12) with a primary chamber (14) connected to a brake force simulator and a second chamber (16) defined with the first by a piston (20). The piston has a seal ring (28) cooperating with a surface on the housing bore to control flow to the simulator. The piston has a movable stop (34) surface cooperating with a fixed stop (32) on the housing to define a neutral position.

IPC 1-7

B60T 11/232; **B60T 8/40**

IPC 8 full level

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CPC (source: EP US)

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