

Title (en)

VARIABLE DISPLACEMENT HYDRAULIC MACHINE, IN PARTICULAR FOR A MOTOR VEHICLE

Title (de)

HYDRAULISCHER VERDRÄNGUNGSMOTOR, INSBESONDERE FÜR EIN KRAFTFAHRZEUG

Title (fr)

MACHINE HYDRAULIQUE A CYLINDREE VARIABLE, NOTAMMENT POUR VEHICULE AUTOMOBILE

Publication

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Application

EP 11796750 A 20111116

Priority

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- FR 2011052653 W 20111116

Abstract (en)

[origin: WO2012069734A1] The invention relates to a variable displacement hydraulic machine, in particular for a motor vehicle, said hydraulic machine comprising a rotating cylinder (10) including a series of axial pistons (12) connected to a first plate (14) axially located on one side of said cylinder within a substantially transverse plane, the slope of which can be controlled, so as to form a first controllable displacement for said machine, wherein said machine is characterized in that the cylinder (10) further comprises a second series of axial pistons (22) connected to a second plate (24), the slope of which is also controllable, said plate being axially located, relative to the first plate (14), on the other side of said cylinder so as to form a second controllable displacement for said machine.

IPC 8 full level

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Citation (search report)

See references of WO 2012069734A1

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EP 0279695 A1 19880824 - HONDA MOTOR CO LTD [JP]

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