

Title (en)
HYDRAULIC UNIT OF A TRACTION CONTROL SYSTEM

Title (de)
HYDRAULIKAGGREGAT EINER SCHLUPFREGELUNG

Title (fr)
GROUPE HYDRAULIQUE D'UNE RÉGULATION ANTI-PATINAGE

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Application
EP 19720447 A 20190412

Priority
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Abstract (en)
[origin: WO2019233663A1] The invention relates to a hydraulic unit (1) of a traction control system of a hydraulic vehicle brake system, comprising a hydraulic block (2), on which an electric motor (5) for driving hydraulic pumps (4) of the traction control system is arranged. In order to prevent any liquid that has leaked from the electric motor (5) from reaching a valve side (12) of the hydraulic block (2), which valve side (12) faces away from the electric motor (5) and on which valve side solenoid valves, an electronic control unit and electrical plug contacts (14) in a multiple electrical connector (15) are arranged, a hollow shaft (8), through which connection lines (9) of the electric motor (5) are fed, is sealed in a through-hole (11), which runs from the electric motor (5) to the valve side (12) facing away, by means of a sealing ring (10) which consists of acrylonitrile butadiene rubber that swells upon contact with brake fluid.

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B60T 8/36 (2006.01)

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Citation (search report)
See references of WO 2019233663A1

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