

Title (en)
HYDRAULIC DISTRIBUTOR WITH TORQUE SLITS

Title (de)
HYDRAULISCHER VERTEILER MIT DREHMOMENTSCHLITZEN

Title (fr)
DISTRIBUTEUR HYDRAULIQUE A FENTES DE COUPLE

Publication
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Application
EP 04767490 A 20040628

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Abstract (en)
[origin: US2006137751A1] The invention relates to a hydraulic distributor comprising a casing, a pressurised fluid inlet, a fluid return port, at least two working ports, a slide which is housed in the casing, a passage which is provided in the casing in order to connect the inlet with the working ports, adjustment means which are connected to a load detection line channel, a supply bridge which opens into the slide hole on either side of the inlet chamber, and two main check valves which are borne internally by the slide, The inventive distributor further comprises two secondary check valves which are mounted in the longitudinal channels upstream of the main check valve heads and which are connected to torque slits which open into the hole in which the slide moves.

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