

Title (en)
HYDRAULIC APPARATUS HAVING AN ADDITIONAL THRUST SECTION

Title (de)
HYDRAULISCHE VORRICHTUNG MIT EINEM ZUSÄTZLICHEN SCHUBABSCHNITT

Title (fr)
APPAREIL HYDRAULIQUE AVEC SECTION ADDITIONNELLE DE POUSSE

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Application
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Abstract (en)
[origin: WO2015150456A1] The invention relates to a valve assembly (50) of a radial piston hydraulic apparatus (1). Said apparatus includes a cylinder block (4) insertable onto a shaft (2) by translation. Said assembly (50) includes: a valve (51) in contact with said cylinder block (4); a valve train cover (52); and a first (541) and second (542) chamber that are defined, respectively, by a first (511, 521) and second (512, 522) space that are located at the interface between said valve (51) and said valve train cover (52), and are intended for the pressurized fluids that enable the conversion of pressure and/or mechanical stress. Said assembly (50) includes an additional section (54) defined by a third space (541, 542) located at the interface between said valve (51) and said valve train cover (52). Said section (54) is intended for receiving a pressurized fluid such as to enable the cylinder block (4) to be inserted onto the shaft (2).

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