

Title (en)
HYDRAULIC TRANSFORMER

Title (de)
HYDROTRANSFORMATOR

Title (fr)
TRANSFORMATEUR HYDRAULIQUE

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Application
EP 01953814 A 20010628

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Abstract (en)
[origin: WO0206669A1] The invention relates to a hydraulic transformer in which a plurality of displacers are guided in a displacer section. The travel of the displacer is determined by a lifting element, the pressure supply and discharge being controlled by a control element comprising at least three control grooves. According to the invention, either the displacer section, the lifting element or the control element can be driven while depending on the component driven the lifting element or the displacer section is positioned in such a way that it is freely adjustable, and the third, remaining component is positioned in such a way that it is fixed to the housing.

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F04B 1/12; **F04B 9/10**; **F04C 15/04**; **F04B 1/30**; **F04B 1/28**

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