

Title (en)
DEVICE COMPRISING A HYDRAULIC SYSTEM AND A METHOD FOR TRANSMITTING FORCES BY MEANS OF A HYDRAULIC COUPLER

Title (de)
VORRICHTUNG MIT EINEM HYDRAULISCHEN SYSTEM UND VERFAHREN ZUR KRAFTÜBERTRAGUNG MIT EINEM HYDRAULISCHEN KOPPLER

Title (fr)
DISPOSITIF COMPORTANT UN SYSTEME HYDRAULIQUE, ET PROCEDE DE TRANSMISSION DE FORCES A L'AIDE D'UN COUPLEUR HYDRAULIQUE

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Abstract (en)
[origin: WO0163120A1] The invention relates to a device comprising a hydraulic system which is provided with a hydraulic coupler that is provided with at least two coupler chambers (100, 102) which are connected to one another. The hydraulic system is provided with elastic means (112, 116) that prevent the formation of pressure peaks. The elastic means are especially designed as compensation pistons (112) which are impinged upon with a force by means of a spring (116). The invention also relates to a method for transmitting forces by means of a hydraulic coupler. The inventive device is used in said method.

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