

Title (en)
HYDRAULIC DEVICE FOR THE THERMO-PNEUMATIC INSULATION AND OPTIONAL AGITATION OF THE CONTENTS OF AN OPERATIVE CAVITY

Title (de)
HYDRAULISCHE VORRICHTUNG ZUM THERMOPNEUMATISCHEN ISOLIEREN UND OPTIONALEN SCHÜTTELN DES INHALTS EINES BETRIEBSHOHLRAUMS

Title (fr)
DISPOSITIF FLUIDIQUE PERMETTANT DE MANIERE THERMO-PNEUMATIQUE L'ISOLEMENT ET EVENTUELLEMENT L AGITATION DU CONTENU D&apo s;UNE CAVITE OPERATOIRE

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Application
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Abstract (en)
[origin: WO2004000449A1] The invention relates to hydraulic device (1) produced from one or several components, for example from a support (12) comprising: an operative cavity (3), at least two ducts (41, 42), for example an inlet (41) and outlet (42) for a liquid of interest which communicate with said operative cavity (3), at least two valve bodies (51, 52) with no moving pieces for control of said cavity. The above is characterised in that said device further comprises two trapping chambers (81, 82) for a gas, for example, air, in communication only and respectively with the two ducts (41, 42), by means of two connecting channels (91, 92) respectively, both pertaining to thermal exchange with a heat source (21, 22).

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