

Title (en)  
HYDRAULIC SYSTEM FOR USE UNDER WATER WITH A HYDRAULIC ACTUATING DRIVE

Title (de)  
HYDRAULISCHES SYSTEM FÜR DEN EINSATZ UNTER WASSER MIT EINEM HYDRAULISCHEN STELLANTRIEB

Title (fr)  
SYSTÈME HYDRAULIQUE DESTINÉ À ÊTRE UTILISÉ SOUS L'EAU, COMPRENANT UN ENTRAÎNEMENT DE RÉGLAGE HYDRAULIQUE

Publication  
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Application  
**EP 19782999 A 20191002**

Priority

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Abstract (en)  
[origin: WO2020074338A1] The invention relates to a hydraulic system (7) for use under water with a hydraulic actuating drive, wherein there are a hydraulic cylinder (15) and at least one hydraulic machine (48, 49), wherein at least one rotary drive device (54, 55) and the hydraulic machine (48, 49) are coupled mechanically for a common rotating movement, and the hydraulic machine (48, 49) adjusts at least the hydraulic cylinder (15), wherein the hydraulic cylinder (15) has at least three cylinder chambers (32, 33, 34, 35, 36), and wherein there are a first hydraulic circuit (68) and a second hydraulic circuit (69). Furthermore, the invention relates to a device for arranging under water and for controlling a volumetric flow which can be conveyed. The hydraulic system for use under water is set up, in particular, with a redundant hydraulic actuating drive for manual (mechanical) actuation.

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