

Title (en)

HYDRAULIC RESCUE DEVICE FOR MANUAL OPERATION BY A RESCUER

Title (de)

HYDRAULISCHES RETTUNGSGERÄT ZUR MANUELLEN BEDIENUNG DURCH EINE RETTUNGSPERSON

Title (fr)

UNITÉ DE SAUVETAGE HYDRAULIQUE À MANIEMENT MANUEL PAR UN SAUVETEUR

Publication

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Application

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Priority

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- AT 2018060061 W 20180309

Abstract (en)

[origin: WO2018161103A1] The invention relates to a hydraulic rescue device (1) for manual operation by a rescuer. The rescue device (1) comprises a hydraulic cylinder (5) comprising a cylinder tube (6) and at least one piston rod (7, 7') that can be adjusted relative to the cylinder tube (6), at least one support surface (17) formed on the cylinder tube (6) for supporting the rescue device (1) in a load-transferring manner on first object surfaces that can be freely selected by a rescuer, at least one second support surface (19), formed on the at least one piston rod (7, 7'), for supporting the rescue device (1) in a load-transferring manner on second object surfaces that can be freely selected by a rescuer, and at least one control valve (14) that can be operated manually. On the casing surface (22, 22') of the at least one piston rod (7, 7'), at least one or more markings (23, 23'), which can be read by a rescuer, are formed, which at least one marking (23, 23') is provided at least to signal a remaining stroke (24) that is still available and/or an adjusting stroke (25) already travelled of the at least one piston rod (7, 7') with respect to the cylinder tube (6).

IPC 8 full level

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Citation (search report)

See references of WO 2018161103A1

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