

Title (en)

METHOD AND APPARATUS FOR INSTALLING A COFFERDAM, E.G. AGAINST THE HULL OF A SHIP

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ANBRINGEN EINES SARGDAMMS, Z.B. AN DEN RUMPF EINES SCHIFFES

Title (fr)

PROCÉDÉ ET APPAREIL POUR INSTALLER UN BATARDEAU, PAR EXEMPLE CONTRE LA COQUE D'UN NAVIRE

Publication

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Application

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Priority

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Abstract (en)

[origin: WO2021219970A1] A cofferdam (110) is guided and installed against a submerged wall (2) of a structure (1) by one or more flexible lines (50). Each line is retracted, via an opening (7) formed in the wall (2), by a line puller (20) mounted inside an interior space (4) of the structure (1) to pull the cofferdam against the wall (2). A connection body (10) is sealingly fixed to the dry side (6) of the wall (2) to enclose the opening (7), and a pressure barrier (21) is sealingly connected to the connection body (10) to exclude water from the interior space 4 during operation of the line puller (20). The line puller (20) may be configured as a winch assembly with a casing forming the pressure barrier (21).

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