

TITLE: Fluid transfer and connection device and method

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ABSTRACT

The invention relates to a fluid transfer and connection device (3) comprising a flexible fluid transfer pipe (1), and an electromagnetic connection component (2), defining an axial connection opening (2c), attached to a said transfer pipe, said connection component being capable of being applied in a sealed manner (8) against a flat metal wall (21) around a transfer opening (22) of said wall, said connection component (2) enclosing an electromagnet (5) capable of pressing a flat front face (2a) of said connection component against said wall when said coil is supplied with electrical current (17). The invention also relates to an assistance barge (20) for the fluid transfer from a said transfer opening (22) of a said metal wall (21) of the plating of an assisted vessel (23) comprising a fluid transfer and connecting device (3) according to the invention and a method for transferring fluid by means of the fluid transfer and connection device (3) according to the invention or an assistance barge according to the invention.

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Figures 1A and 2A.