

Title (en)

METHOD FOR ARRANGING A SUPPORT STRUCTURE IN A TANK AND METHOD FOR CONDUCTING AN ACTION IN A TANK

Title (de)

VERFAHREN FÜR DEN AUFBAU EINES GERÜSTS IN EINEM TANK UND VERFAHREN UM EINE TÄTIGKEIT IM TANK AUSZUFÜHREN

Title (fr)

PROCEDE POUR ARRANGER UNE STRUCTURE DE SUPPORT DANS UN RESERVOIR ET PROCEDE POUR CONDUIRE UNE ACTION DANS UN RESERVOIR.

Publication

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Application

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Abstract (en)

The invention provides a method for arranging a support structure (36) in a tank (1) having a spherical cavity (2), the spherical cavity having a cavity diameter (3) of at least 10 m and containing a vertically arranged central element (4) having a first length (5) in the range of at least 80 % of the cavity diameter of the spherical cavity, wherein a connection part (6) is fixedly arranged in or outside the spherical cavity at a distance (7) measured from a highest position (8) of the spherical cavity of at most 20 % of the cavity diameter, the method comprising: a) arranging a hinge support (9) to the central element below the connection part and connecting the hinge support with the connection part via a first connector (10); wherein the hinge support is at least vertically movable along the central element via the first connector; b) hingingly coupling a first end (11) of a boom (12) to the hinge support and connecting the boom to the connection part via a second connector (13) with a second length (14) of the second connector between the connection part and the boom being variable..

IPC 8 full level

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CPC (source: EP)

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Citation (applicant)

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Citation (search report)

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