

Title (en)

MODULAR OIL TRENCH, POWER GENERATION ASSEMBLY FOR A POWER PLANT AND METHOD FOR ASSEMBLING SAME

Title (de)

MODULARER ÖLGRABEN, ENERGIEERZEUGUNGSANORDNUNG FÜR EIN KRAFTWERK UND VERFAHREN ZUR MONTAGE DAVON

Title (fr)

TRANCHÉE D'HUILE MODULAIRE, ENSEMBLE DE GÉNÉRATION DE PUISSANCE POUR UNE CENTRALE ÉLECTRIQUE ET SON PROCÉDÉ D'ASSEMBLAGE

Publication

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Application

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Abstract (en)

The invention relates to a modular oil trench (15) for a power generation unit (1) of a power plant, comprising at least one trench module (16) having an essentially U-shaped cross-section defined by two side walls (26, 27) and a bottom wall (28) adapted for forming at least a part of the a trench (18, 19) and providing a front face (29) and/or a rear face (30) for connecting the at least one trench module (16) to another trench module (16) in an oil-proof and fire-proof manner. Furthermore, the invention relates to a Power generation assembly (0, 0') for a power plant, comprising at least one trench supporting element (17) adapted to support at least one trench module (16). Finally, the present invention relates to method of assembling a power generation assembly (0) a power plant with a table (2) for supporting a power generation unit (1) of the power generation assembly (0), wherein a trench system (14) for the power generation unit is formed of at least one pre-fabricated trench module (16) mounted to the table (2).

IPC 8 full level

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