

Title (en)

MOVABLE TANK FOR A HEAT EXCHANGE LIQUID BATH AND FACILITY COMPRISING SUCH A TANK

Title (de)

BEWEGLICHER TANK FÜR EIN WÄRMEAUSTAUSCHFLÜSSIGKEITSBAD UND ANLAGE MIT EINEM SOLCHEN TANK

Title (fr)

RÉSERVOIR MOBILE POUR BAIN DE LIQUIDE D'ÉCHANGE THERMIQUE ET INSTALLATION COMPRENANT UN TEL RÉSERVOIR

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Application

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Abstract (en)

[origin: WO2021023628A1] The invention relates to a movable tank (1) for a heat exchanger liquid bath in which at least one elongate metal article travels in an immersed manner, this tank being movably supported on guidance means (9) parallel to the direction of travel (5) and comprising a bottom (2), side walls (3, 4) and at least one upstream dam (6) and at least one downstream dam (7) over which the heat exchange liquid overflows directly into a same underlying basin (1), an inlet for the liquid, and a circulation system (12) which is fixedly attached to the outside of the movable tank so as to be fully movable with it inside the underlying basin and which directly brings the heat exchange liquid present in the underlying basin (10) to the above-mentioned liquid inlet.

IPC 8 full level

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