

Title (en)

VACUUM CHAMBER, NOTABLY FOR STEEL DECARBURISATION

Title (de)

VAKUUMKAMMER, INSBESONDERE ZUR ENTKOHLUNG VON STAHL

Title (fr)

ENCEINTE DE TRAITEMENT SOUS VIDE NOTAMMENT DE DECARBURATION D'ACIER

Publication

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Application

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Abstract (en)

[origin: WO02077298A2] The invention relates to a vacuum chamber (1) notably for steel decarburisation comprising: an upper part (2), or the top of the chamber, in the form of a vacuum bell; a lower part (3), or the bottom of the chamber, comprising two jambs (4, 5) which are fitted with two plungers (7, 8), namely a rising plunger (7) and a falling plunger (8), which are intended to be submerged in the steel in the cavity containing the steel to be treated. Said plungers (7, 8) are connected to the jambs (4, 5) of the tank by means of flanges (10) and a joint (11) supporting a sealing device. The flanges (10) are used to mount and dismantle the plungers. The inventive chamber is characterised in that the joint (11) comprises at least two parallel planes (12, 13).

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