

Title (en)

ELECTROLYSIS TANK COMPRISING AN ANODIC ASSEMBLY HOISTING DEVICE

Title (de)

ELEKTROLYSETANK MIT EINER HEBEVORRICHTUNG FÜR ANODISCHE ANORDNUNGEN

Title (fr)

CUVE D'ELECTROLYSE COMPORTANT UN DISPOSITIF DE LEVAGE D'ENSEMBLE ANODIQUES

Publication

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Application

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Abstract (en)

[origin: WO2015110901A1] The invention relates to an electrolysis tank comprising a casing (1) with a base (10) and transverse and longitudinal side walls (11, 12), the casing (1) and a plurality of anodic assemblies (3) each comprising an anodic structure (32) and at least one anode (31), the tank comprising a plurality of hoisting devices (6) extending along the longitudinal side walls of the casing (1) for moving the anodic assemblies (3), the hoisting devices comprising a jack (61) composed of a body (611) and an actuator strut (612) extending along a longitudinal axis (B-B'), and an anodic receiver (62) for receiving an end of the anodic structure (32), the jack (61) being coupled to the anodic receiver (62) in order to impose thereon a translation movement along a translation axis (T-T'). The invention is characterized in that the longitudinal axis (B-B') of the jack (61) is parallel to and different from the translation axis (T-T') of the anodic receiver (62).

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