

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

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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).

IPC 8 full level

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