

Title (en)

DEVICE FOR DRILLING A CRUST OF A CRYOLITE BATH, THAT CAN BE POSITIONED ON THE PERIPHERY OF AN ELECTROLYTIC CELL

Title (de)

VORRICHTUNG ZUM BOHREN EINER KRUSTE EINES KRYOLITHBADES, POSITIONIERBAR AN DER PERIPHERIE EINER ELEKTROLYSEZELLE

Title (fr)

DISPOSITIF DE PERÇAGE D'UNE CROÛTE DE BAIN CRYOLITHAIRE APTE À ÊTRE POSITIONNÉ EN PÉRIPHÉRIE D'UNE CUVE D'ÉLECTROLYSE

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Application

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Abstract (en)

[origin: WO2015110907A1] The invention relates to a drilling device (6) comprising a cylinder (61) consisting of a body (611) and a rod (612) extending along a longitudinal axis (A-A'), and a drilling component (62) connected to the rod (611), said drilling device being used to form a hole in a crust of alumina and solidified bath of an electrolytic cell by means of a back-and-forth movement of the drilling component (62) along a translation axis (T), characterised in that the longitudinal axis (A-A') is parallel to, and separate from, the translation axis (T).

IPC 8 full level

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