

Title (en)  
ELECTROLYTIC CELL INTENDED FOR THE PRODUCTION OF ALUMINIUM AND ELECTROLYTIC SMELTER COMPRISING THIS CELL

Title (de)  
ELEKTROLYSEZELLE ZUR HERSTELLUNG VON ALUMINIUM UND ELEKTROLYTISCHE SCHMELZVORRICHTUNG MIT DIESER ZELLE

Title (fr)  
CUVE D'ELECTROLYSE DESTINEE A LA PRODUCTION D'ALUMINIUM ET USINE D'ELECTROLYSE COMPRENANT CETTE CUVE

Publication  
**EP 3030694 A1 20160615 (FR)**

Application  
**EP 14834525 A 20140730**

Priority  
• FR 1301910 A 20130809  
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• CA 2014050721 W 20140730

Abstract (en)  
[origin: WO2015017923A1] This cell (1) comprises a housing (2) having two longitudinal sides (18) that are symmetrical with respect to a longitudinal median plane (P) of the electrolytic cell (1), an anode assembly movable only in vertical translation with respect to the housing (2), the anode assembly comprising an anode block (100) and a transverse anode support (200) extending perpendicular to the longitudinal sides (18) of the housing (2) and from which the anode block (100) is suspended. The anode support (200) comprises two connecting portions (202) from which the anode support (200) is supplied with electrolysis current, and the cell (1) comprises connecting electrical conductors (20) that are electrically connected to the two connecting portions (202) of the anode support (200), the two connecting portions (202) being arranged on either side of the plane (P).

IPC 8 full level  
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CPC (source: EA EP US)  
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