

Title (en)
SERIES OF ELECTROLYSIS CELLS FOR THE PRODUCTION OF ALUMINIUM COMPRISING MEANS FOR BALANCING THE MAGNETIC FIELDS AT THE END OF THE LINE

Title (de)
REIHE VON ELEKTROLYSEZELLEN ZUR HERSTELLUNG VON ALUMINIUM MIT MITTELN ZUM AUSGLEICH DER MAGNETFELDER AM ENDE DER REIHE

Title (fr)
SERIE DE CELLULES D'ELECTROLYSE POUR LA PRODUCTION D'ALUMINIUM COMPORTANT DES MOYENS POUR EQUILIBRER LES CHAMPS MAGNETIQUES EN EXTREMITÉ DE FILE

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Application
EP 16855008 A 20161003

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Abstract (en)
[origin: WO2017064547A1] The invention relates to a series (1) of electrolysis cells (100) intended for the production of aluminium, comprising: two rectilinear and parallel lines (F, F') of electrolysis cells electrically connected in series, a connecting conductor (20) between a first end cell (100') of one line and the corresponding first end cell (100') of the other line, and at least one magnetic balancing circuit (21) for balancing the end of line cells, comprising a first electrical conductor (22) for magnetic balancing of the end cells extending along one of the lines of cells, only opposite an end portion (P) of the first line of cells.

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