

Title (en)
DEVICE FOR CONDUCTING THE CURRENT BETWEEN ELECTROLYSIS CELLS

Publication
EP 0031307 B1 19830511 (DE)

Application
EP 80810401 A 19801217

Priority
CH 1137879 A 19791221

Abstract (en)
[origin: CA1148115A] A device for conducting the electric current from the cathode of a hooded, transverse electrolytic cell to the anode of a neighbouring cell via cathodically polarised carbon blocks in the pot of a cell, cathode bars and individual conductor bars wherein the current from each cathode bar is passed under a cell to a compensating conductor bar which runs around the neighbouring cell. This compensating conductor bar is connected to each anode of the cell it runs around via a flexible conductor strip; each anode is provided on its uppermost side with a yoke which is inserted and firmly secured in place, together with the conductor strip, in a notch or recess provided in a device for holding the anode in place, the anode holding device remains in place during anode changes and can be adjusted vertically by means of a motor or the like as a function of the voltage or the desired interpolar distance between anode and cathode.

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