

Title (en)
BLOCK OF CELLS FOR ELECTROLYSIS

Publication
EP 0378091 B1 19930519 (DE)

Application
EP 90100077 A 19900103

Priority
DE 8900134 U 19890107

Abstract (en)
[origin: EP0378091A1] A block of cells for electrolysis consists of a plurality of electrolytic cells (1) placed one behind the other. Each electrolytic cell (1) has two sheet-type electrodes (2, 3) parallel to each other in a cell case. A membrane (4) parallel to the electrodes (2, 3) is placed in each case between adjacent electrodes (2, 3). For a modular construction it is advisable to make the arrangement such that the cell cases are each made up of four profiled plates (6) forming electrolyte half chambers (5) accommodating the electrodes (2, 3) and membranes (4) between them and the profile plates (6) of the cell cases are clamped together in a block frame (7) with two parallel block end plates (8, 9) at the end faces so as to form a pressure- sealed unit. <IMAGE>

IPC 1-7
C25B 9/00

IPC 8 full level
C25B 9/00 (2006.01); **C25B 9/20** (2006.01)

CPC (source: EP)
C25B 9/73 (2021.01)

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EP 0378091 A1 19900718; EP 0378091 B1 19930519; AT E89612 T1 19930615; DE 59001457 D1 19930624; DE 8900134 U1 19890302

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