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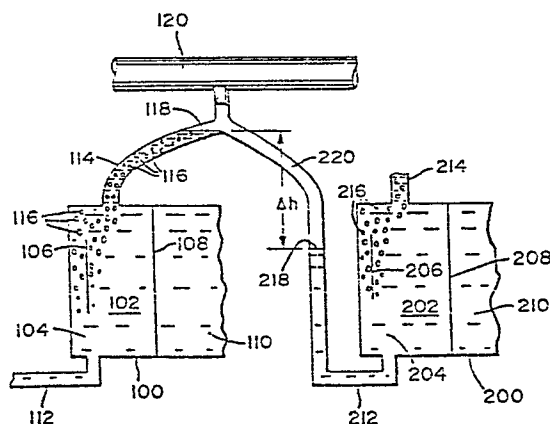
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54 Electrolysis of aqueous salt solutions.

57 An electrolysis process is disclosed in which an electrolyte, either anolyte or catholyte, is transferred serially from one cell (100), in a bank of a plurality of cells, to the corresponding electrolyte compartment of a succeeding cell (200) in the bank. The transfer is accomplished by means of a gas-lift in which gas, present in the compartment of the electrolyte to be transferred, rises through a confined space (114). The space is dimensioned such that the gas serves to lift the electrolyte upward to a point (118) where the gas and liquid separate and the liquid electrolyte is allowed to fall freely to a collection point from which it is introduced into the corresponding electrolyte compartment of a succeeding cell.





European Patent
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EUROPEAN SEARCH REPORT

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EP 78 10 1763

DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int. Cl. ²)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
X	<u>US - A - 1 441 408 (DOW)</u> * Page 2, lines 66-80 * --	1,2,3, 4,5	C 25 B 15/08
A	<u>US - A - 3 855 091 (PIESTER)</u>		
A	<u>US - A - 3 928 165 (PIESTER)</u>		
A	<u>US - A - 4 059 495 (DE NORA)</u> ----		
			TECHNICAL FIELDS SEARCHED (Int.Cl. ²)
			C 25 B 15/08
			CATEGORY OF CITED DOCUMENTS
			X: particularly relevant A: technological background O: non-written disclosure P: intermediate document T: theory or principle underlying the invention E: conflicting application D: document cited in the application L: citation for other reasons
			&: member of the same patent family, corresponding document
The present search report has been drawn up for all claims			
Place of search The Hague		Date of completion of the search 06-04-1979	Examiner NGUYEN THE NGHIEP