

Title (en)
APPARATUS FOR THE CONTINUOUS PURIFICATION OF ELECTROLYTES

Publication
EP 0242337 B1 19920122 (EN)

Application
EP 87830101 A 19870318

Priority
IT 2128786 U 19860320

Abstract (en)
[origin: EP0242337A1] Purification apparatus for the continuous electrolytic purification of solutions utilised in electro-deposition treatments and the like includes one or a plurality of cells comprising a bowl (8) containing substantially flat closely spaced anodes (2,2 min) and at least one cathode (3) having means (3 min) for determining the inter-electrode separation housed sealingly within a chamber defined by the bowl (8) and a cover (12) and forming a sinuous path for fluid supplied through the cover (12) to pass between the electrodes. The provision of flat closely spaced large-area electrodes allows the current density and electrolytic action to be closely controlled and maximises the available contact area of electrode for the deposition of, for example, unwanted metal ions.

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Cited by
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EP 0242337 A1 19871021; EP 0242337 B1 19920122; AT E71992 T1 19920215; DE 3776184 D1 19920305; IT 208589 Z2 19880528

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