

Title (en)

Method of regenerating electrolyte in a zinc plating process.

Title (de)

Verfahren zum Regenerieren des bei Verzinkungsverfahren verwendeten Elektrolyten.

Title (fr)

Procédé de régénération d'électrolyte dans un procédé de revêtement de zinc.

Publication

EP 0020831 A1 19810107 (EN)

Application

EP 79301224 A 19790625

Priority

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Abstract (en)

A method of supplying zinc to a sulfuric acid containing electrolyte (L) used between an anode (40) and a moving metal cathode (B) for depositing zinc onto the cathode (B). The method includes directing the electrolyte (L) to a holding tank (30) where zinc oxide particles of about. 3 micron or less and a purity of at least 99% zinc oxide is added to the electrolyte (L) and allowed to dissolve in the electrolyte to provide the zinc compound used in electroplating between the electrodes (A, B). Thereafter, the electrolyte (L) is directed to the area between the anode (40) and cathode (B) for the zinc plating process.

IPC 1-7

C25D 21/14; **C25D 3/22**

IPC 8 full level

C25D 3/22 (2006.01); **C25D 21/14** (2006.01)

CPC (source: EP)

C25D 3/22 (2013.01); **C25D 21/14** (2013.01)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB SE

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