

Title (en)

A LOW HYDROGEN OVERVOLTAGE CATHODE AND METHOD FOR PRODUCING THE SAME

Publication

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Application

EP 84106905 A 19840616

Priority

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- JP 22231383 A 19831125

Abstract (en)

[origin: EP0129231A1] Disclosed is a low hydrogen overvoltage cathode having a nickel or a nickel alloy coating layer containing electroconductive fine particles which hold a platinum group metal and/or an oxide thereof. Also disclosed is process for producing the same which comprises using a codeposit plating tank wherein an anode and an object to be plated of a non-perforated flat structure are positioned in parallel, supplying a dispersant slurry through one side to thus allow it to flow between the anode and the object, then removing the slurry through the opposite side, whereby codeposit plating is applied to only one surface of the object.

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IPC 8 full level

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Cited by

US5164062A; DE3612790A1; US5227030A; US5066380A; CN114774967A; US5035789A; WO8603790A1; WO2021148265A1

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