

Title (en)
PROCESS FOR MANUFACTURING ELECTRODES

Publication
EP 0215381 B1 19891123 (DE)

Application
EP 86112216 A 19860904

Priority
DE 3532866 A 19850914

Abstract (en)
[origin: EP0215381A1] 1. A process for manufacturing an electrode consisting of an electrically conducting support structure bearing an electromechanically active boron-containing nickel layer deposited thereon by electroless deposition from a bath of a nickel(II) salt and a complexing agent by reduction with sodium boranate, wherein said bath contains a molar ratio of complexing agent : nickel salt of from 80 to 200, a molar ratio of sodium boranate : nickel salt of from 0.7 to 4.0, from 10 to 400 mmol/l of a hydroxide of sodium, potassium or an alkaline earth metal which is more strongly basic than ammonia, and from 10 to 80 mmol/l of nickel salt.

IPC 1-7
C23C 18/34; **C25B 11/06**

IPC 8 full level
C23C 18/34 (2006.01); **C25B 11/04** (2006.01); **C25B 11/06** (2006.01)

CPC (source: EP)
C23C 18/34 (2013.01); **C25B 11/073** (2021.01)

Cited by
CN113169055A; US8182594B2

Designated contracting state (EPC)
DE FR GB IT NL SE

DOCDB simple family (publication)
EP 0215381 A1 19870325; **EP 0215381 B1 19891123**; DE 3532866 A1 19870326; DE 3667076 D1 19891228

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