

Title (en)  
CATHODE FOR AQUEOUS ELECTROLYSIS

Publication  
**EP 0129088 B1 19870520 (DE)**

Application  
**EP 84105859 A 19840523**

Priority  
DE 3322169 A 19830621

Abstract (en)  
[origin: EP0129088A1] 1. Cathode for an aqueous electrolysis, consisting of a nickel or nickel coated steel support and a coating of ruthenium oxide and nickel oxide formed of several component layers arranged over one another, covering the surface of the support at least partially, with the molar ratio of the oxides in the component layers being different and the relative amount of nickel oxide decreasing from component layer to component layer from the component layer adjoining the support to the component layer forming the surface of the coating.

IPC 1-7  
**C25B 11/06**

IPC 8 full level  
**C25B 1/46** (2006.01); **C25B 11/04** (2006.01); **C25B 11/06** (2006.01); **C25B 11/08** (2006.01); **C25B 11/10** (2006.01)

CPC (source: EP)  
**C25B 11/093** (2021.01)

Citation (examination)  
EP 0129734 A2 19850102 - DOW CHEMICAL CO [US]

Cited by  
US5227030A; CN102933735A; US5164062A; US5035789A; EP0459410A1; US5066380A; CN114643187A; EP0198752A1; FR2579628A1; US10030300B2; WO2011154094A1

Designated contracting state (EPC)  
BE CH FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0129088 A1 19841227; EP 0129088 B1 19870520**; DE 3322169 A1 19850110; DE 3322169 C2 19900613; JP H0689469 B2 19941109; JP S6017086 A 19850128; NO 161812 B 19890619; NO 161812 C 19890927; NO 842443 L 19841227

DOCDB simple family (application)  
**EP 84105859 A 19840523**; DE 3322169 A 19830621; JP 12724384 A 19840620; NO 842443 A 19840618