

Title (en)

ELECTROCHEMICAL CELL HAVING AN ELECTRODE CONTAINING A CARBON FIBER PAPER COATED WITH CATALYTIC METAL PARTICLES

Title (de)

ELEKTROCHEMISCHE ZELLE MIT ELEKTRODE AUS KOHLEN-STOFFASERPAPIER MIT EINEM ÜBERZUG VON KATALYTISCHEN METALPARTIKELN

Title (fr)

CELLULE ELECTROCHIMIQUE POURVUE D'UNE ELECTRODE CONTENANT UN PAPIER EN FIBRES DE CARBONE PORTANT UN REVETEMENT DE PARTICULES METALLIQUES A ACTIVITE CATALYTIQUE

Publication

**EP 0748523 A1 19961218 (EN)**

Application

**EP 94917875 A 19940204**

Priority

US 9401275 W 19940204

Abstract (en)

[origin: WO9521465A1] An electrochemical cell having at least one electrode containing a carbon fiber paper coated with an uncoagulated mixture of binder and catalytically active metal particles provides superior voltage characteristics at catalyst/binder ratios of about 2/1 to about 25/1.

IPC 1-7

**H01M 4/88; H01M 4/96; H01M 8/10**

IPC 8 full level

**H01M 4/88 (2006.01); H01M 4/96 (2006.01); H01M 8/02 (2006.01); H01M 8/10 (2006.01)**

CPC (source: EP)

**H01M 4/8807 (2013.01); H01M 4/8828 (2013.01); H01M 4/8885 (2013.01); H01M 4/96 (2013.01); H01M 8/1004 (2013.01); Y02E 60/50 (2013.01)**

Citation (search report)

See references of WO 9521465A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 9521465 A1 19950810; CA 2181560 A1 19950810; CA 2181560 C 20050329; EP 0748523 A1 19961218; JP H09510571 A 19971021**

DOCDB simple family (application)

**US 9401275 W 19940204; CA 2181560 A 19940204; EP 94917875 A 19940204; JP 52056595 A 19940204**