

Title (en)

METHOD FOR PRODUCING AN ELECTRODE AND AN ELECTRODE FOR A FUEL CELL

Title (de)

VERFAHREN ZUM HERSTELLEN EINER ELEKTRODE SOWIE EINE ELEKTRODE FÜR EINE BRENNSTOFFZELLE

Title (fr)

PROCEDE DE PRODUCTION D'UNE ELECTRODE ET ELECTRODE DESTINEE A UNE PILE A COMBUSTIBLE

Publication

EP 1084517 A1 20010321 (DE)

Application

EP 99922144 A 19990429

Priority

- DE 19819331 A 19980430
- EP 9902919 W 19990429

Abstract (en)

[origin: DE19819331A1] The invention relates to a method for producing an electrode and an electrode for a fuel cell, especially a low temperature fuel cell. According to said method, a blank containing organic polymers is subjected to a thermal treatment in order to convert said organic polymers at least partially into ladder polymers, especially with a graphite-type structure.

IPC 1-7

H01M 4/86; H01M 4/88; H01M 8/10; H01M 4/96

IPC 8 full level

H01M 4/86 (2006.01); **H01M 4/88** (2006.01); **H01M 4/96** (2006.01); **H01M 8/10** (2006.01)

CPC (source: EP US)

H01M 4/8882 (2013.01 - EP US); **H01M 4/8889** (2013.01 - EP US); **H01M 4/96** (2013.01 - EP US); **H01M 4/8803** (2013.01 - EP US); **H01M 2300/0082** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP); **Y10T 29/49108** (2015.01 - EP US)

Citation (search report)

See references of WO 9957772A1

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

DE 19819331 A1 19991104; EP 1084517 A1 20010321; JP 2002513992 A 20020514; US 6582847 B1 20030624; WO 9957772 A1 19991111

DOCDB simple family (application)

DE 19819331 A 19980430; EP 9902919 W 19990429; EP 99922144 A 19990429; JP 2000547663 A 19990429; US 69997100 A 20001030