

Title (en)

METHOD FOR MAKING COMPONENTS FOR FUEL CELLS AND FUEL CELLS MADE THEREBY

Title (de)

VERFAHREN ZUR HERSTELLUNG VON KOMPONENTEN FÜR BRENNSTOFFZELLEN UND DADURCH HERGESTELLTE BRENNSTOFFZELLEN

Title (fr)

PROCEDE D'ELABORATION DE COMPOSANTS POUR PILES A COMBUSTIBLE ET PILES A COMBUSTIBLE CORRESPONDANTES

Publication

EP 1769554 A2 20070404 (EN)

Application

EP 05750116 A 20050524

Priority

- IT 2005000297 W 20050524
- IT MI20041035 A 20040524

Abstract (en)

[origin: WO2005117176A2] A method for making components for fuel cells is characterized in that said method comprises a step of surface processing the components by a plasma technology, so as to provide different nature surface functional properties to the materials used as components for fuel cells, thereby providing integrated component fuel cells of small weight, size and high efficiency and operating duration.

IPC 8 full level

H01M 8/02 (2006.01); **H01M 4/86** (2006.01); **H01M 4/88** (2006.01)

CPC (source: EP)

H01M 4/8636 (2013.01); **H01M 4/8807** (2013.01); **H01M 4/881** (2013.01); **H01M 4/8817** (2013.01); **H01M 8/023** (2013.01); **Y02E 60/50** (2013.01); **Y02P 70/50** (2015.11)

Citation (search report)

See references of WO 2005117176A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2005117176 A2 20051208; **WO 2005117176 A3 20060323**; EP 1769554 A2 20070404; IT MI20041035 A1 20040824; JP 2008500706 A 20080110

DOCDB simple family (application)

IT 2005000297 W 20050524; EP 05750116 A 20050524; IT MI20041035 A 20040524; JP 2007517664 A 20050524