

Title (en)

METHOD FOR DETERMINING A STATE OF A REFORMER IN A FUEL CELL SYSTEM

Title (de)

VERFAHREN ZUR ERMITTlung EINES ZUSTANDS EINES REFORMERS IN EINEM BRENNSTOFFZELLENSYSTEM

Title (fr)

PROCÉDÉ POUR DÉTERMINER L'ÉTAT D'UN REFORMEUR DANS UN SYSTÈME DE PILES À COMBUSTIBLE

Publication

EP 2062319 A1 20090527 (DE)

Application

EP 07785658 A 20070720

Priority

- DE 2007001290 W 20070720
- DE 102006043037 A 20060913

Abstract (en)

[origin: WO2008031379A1] The invention relates to a method for determining a state of a reformer (16) in a fuel cell system (10). According to the invention, the state of the reformer (16) is determined based on one or more predetermined characteristic curves correlated with anode efficiency.

IPC 8 full level

H01M 8/06 (2006.01)

CPC (source: EP US)

C01B 3/34 (2013.01 - EP US); **H01M 8/04373** (2013.01 - EP US); **H01M 8/04425** (2013.01 - EP US); **H01M 8/0444** (2013.01 - EP US);
H01M 8/04589 (2013.01 - EP US); **H01M 8/0618** (2013.01 - EP US); **C01B 2203/066** (2013.01 - EP US); **C01B 2203/1685** (2013.01 - EP US);
H01M 8/04447 (2013.01 - EP US); **H01M 8/04462** (2013.01 - EP US); **H01M 2008/1293** (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2008031379A1

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 LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2008031379 A1 20080320; AU 2007295799 A1 20080320; CA 2662376 A1 20080320; CN 101589499 A 20091125;
DE 102006043037 A1 20080327; EA 200970264 A1 20090828; EP 2062319 A1 20090527; JP 2010503951 A 20100204;
US 2010040920 A1 20100218

DOCDB simple family (application)

DE 2007001290 W 20070720; AU 2007295799 A 20070720; CA 2662376 A 20070720; CN 200780034012 A 20070720;
DE 102006043037 A 20060913; EA 200970264 A 20070720; EP 07785658 A 20070720; JP 2009527682 A 20070720; US 44021107 A 20070720