

Title (en)

FUEL CELL SYSTEM WITH A VENTURI SUPPLY OF GAS

Title (de)

BRENNSTOFFZELLENSYSTEM MIT VENTURI-GASZUFUHR

Title (fr)

SYSTEME DE CELLULES DE COMBUSTIBLE DOTE D'UN INJECTEUR VENTURI-D'ALIMENTATION EN GAZ

Publication

EP 1842256 A1 20071010 (DE)

Application

EP 06705845 A 20060124

Priority

- DE 2006000109 W 20060124
- DE 102005004427 A 20050131

Abstract (en)

[origin: WO2006079320A1] The invention relates to a fuel cell system, wherein at least one fuel cell is fed at least temporarily with a gas mixture. Said gas mixture contains compressed gas, in particular, an oxidation compressed gas and ambient air, which are mixed in the Venturi-nozzle. Compressed gas can transport the ambient air to the Venturi-nozzle (3) and can guide or guides it to at least one fuel cell.

IPC 8 full level

H01M 8/04 (2006.01)

CPC (source: EP US)

H01M 8/04201 (2013.01 - EP US); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

See references of WO 2006079320A1

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 NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006079320 A1 20060803; DE 102005004427 A1 20060810; EP 1842256 A1 20071010; US 2009214925 A1 20090827

DOCDB simple family (application)

DE 2006000109 W 20060124; DE 102005004427 A 20050131; EP 06705845 A 20060124; US 88339706 A 20060124