

Title (en)

INTERNAL COMBUSTION ENGINE HAVING ON-BOARD ELECTROLYZER AND METHOD OF USING SAME

Title (de)

VERBRENNUNGSMOTOR MIT BORD-ELEKTROLYSEUR UND VERWENDUNGSVERFAHREN DAFÜR

Title (fr)

MOTEUR A COMBUSTION INTERNE PRESENTANT UN ELECTROLYSEUR EMBARQUE ET PROCEDE D'UTILISATION

Publication

EP 1943417 A4 20091223 (EN)

Application

EP 06803375 A 20060912

Priority

- US 2006035403 W 20060912
- US 71633105 P 20050912
- US 71807205 P 20050916

Abstract (en)

[origin: WO2007033124A2] A method and apparatus for treating the exhaust gases and improving fuel efficiency of an internal combustion engine is shown, wherein an on board electrolyzer is employed to produce hydrogen (H₂) and oxygen (O₂) that are used to maximize the fuel efficiency and minimize exhaust emissions.

IPC 8 full level

F02B 51/02 (2006.01)

CPC (source: EP US)

F01N 3/0842 (2013.01 - EP US); **F01N 3/206** (2013.01 - EP US); **F02M 25/12** (2013.01 - EP US); **F01N 2240/34** (2013.01 - EP US); **F01N 2250/12** (2013.01 - EP US); **F01N 2570/14** (2013.01 - EP US); **F01N 2610/04** (2013.01 - EP US); **Y02T 10/12** (2013.01 - EP US)

Citation (search report)

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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 2007033124 A2 20070322; WO 2007033124 A3 20090430; CA 2622228 A1 20070322; EP 1943417 A2 20080716; EP 1943417 A4 20091223; US 2008256933 A1 20081023

DOCDB simple family (application)

US 2006035403 W 20060912; CA 2622228 A 20060912; EP 06803375 A 20060912; US 6640906 A 20060912