

Title (en)
HYDROGEN GENERATING FUEL CELL CARTRIDGES

Title (de)
BRENNSTOFFZELLENKARTUSCHEN ZUR WASSERSTOFFERZEUGUNG

Title (fr)
CARTOUCHES DE PILE A COMBUSTIBLE GENERANT DE L'HYDROGENE

Publication
EP 1891363 A4 20131030 (EN)

Application
EP 06784836 A 20060612

Priority

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- US 68953905 P 20050613

Abstract (en)
[origin: WO2006135896A2] A gas-generating apparatus (10) includes a reaction chamber (18) containing a solid fuel component (24) and a liquid fuel component (22) that is introduced into the reaction chamber by a fluid path, such as a tube, nozzle, or valve. The flow of the liquid fuel to the solid fuel is self-regulated. Other embodiments of the gas-generating apparatus are also disclosed.

IPC 8 full level
F16L 37/34 (2006.01); **H01M 8/06** (2006.01)

CPC (source: EP KR)
B01J 7/02 (2013.01 - EP); **B01J 8/082** (2013.01 - EP); **C01B 3/065** (2013.01 - EP); **C01B 3/32** (2013.01 - KR); **C10J 3/06** (2013.01 - KR); **F16L 37/34** (2013.01 - KR); **H01M 8/04** (2013.01 - KR); **H01M 8/04208** (2013.01 - EP); **H01M 8/065** (2013.01 - EP); **C01B 2203/066** (2013.01 - EP); **F17C 11/005** (2013.01 - EP); **Y02E 60/32** (2013.01 - EP); **Y02E 60/36** (2013.01 - EP); **Y02E 60/50** (2013.01 - EP)

Citation (search report)

- [X] US 2005036941 A1 20050217 - BAE IN TAE [US], et al
- [X] US 3174833 A 19650323 - BLACKMER RICHARD H
- [EL] WO 2006093735 A2 20060908 - BIC SOC [FR], et al
- See references of WO 2006135896A2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2006135896 A2 20061221; WO 2006135896 A3 20070503; AR 055968 A1 20070912; AU 2006257838 A1 20061221; BR PI0612134 A2 20101019; CA 2620962 A1 20061221; CA 2620962 C 20140225; CN 101243162 A 20080813; CN 101243162 B 20130424; CN 103213944 A 20130724; CN 103213944 B 20150729; EP 1891363 A2 20080227; EP 1891363 A4 20131030; EP 2775189 A1 20140910; EP 2775189 B1 20160203; EP 3006803 A1 20160413; EP 3006803 B1 20170809; JP 2008544453 A 20081204; JP 2013116471 A 20130613; JP 5791585 B2 20151007; KR 101330058 B1 20131118; KR 20080014870 A 20080214; MX 2007015798 A 20080304; MY 162216 A 20170531; TW 200703762 A 20070116; TW I369812 B 20120801

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