Title (en)

HYDROGEN GENERATOR

Title (de)

WASSERSTOFFGENERATOR

Title (fr)

GÉNÉRATEUR D'HYDROGÈNE

Publication

EP 2524070 A1 20121121 (EN)

Application

EP 11702496 A 20110117

Priority

- GB 201011006 A 20100630
- GB 201008674 A 20100527
- GB 201000616 A 20100208
- GB 2011050059 W 20110117

Abstract (en)

[origin: WO2011086385A1] A hydrogen generator (1) comprising a plurality of electrodes (15) arranged in a sequence. The sequence comprises a first an anode (17) or a cathode (19), which is followed in the sequence by an isolated member (21). The isolated member (21) is made of similar conductive material to the anode (17) and the cathode (19). The sequence continues, where the isolated member (21) is followed by an electrode (17, 19) that is of opposite polarity to the first electrode (17, 19) in the sequence. An isolated member (21) is located between each anode (17) and cathode (19) of the sequence. The sequence ends with an electrode (17, 19) of opposite polarity to the polarity of the first electrode (17, 19) in the sequence.

IPC 8 full level

C25B 1/06 (2006.01); **C25B 9/06** (2006.01)

CPC (source: EP GB US)

C25B 1/04 (2013.01 - EP GB US); **C25B 9/17** (2021.01 - EP US); **C25B 11/00** (2013.01 - EP GB US); **C25B 11/036** (2021.01 - EP US); **F02B 43/12** (2013.01 - GB); **F02M 25/12** (2013.01 - GB); Y02E 60/36 (2013.01 - EP US)

Citation (search report)

See references of WO 2011086385A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2011086385 A1 20110721; CA 2788601 A1 20110721; EP 2524070 A1 20121121; GB 201000616 D0 20100303; GB 201008674 D0 20100707; GB 201011006 D0 20100818; GB 2477582 A 20110810; US 2012305388 A1 20121206

DOCDB simple family (application)

GB 2011050059 W 20110117; CA 2788601 A 20110117; EP 11702496 A 20110117; GB 201000616 A 20100208; GB 201008674 A 20100527; GB 201011006 A 20100630; US 201113522425 A 20110117