

Title (en)

FUEL CELLS WITH REDUCED WEIGHT AND VOLUME

Title (de)

BRENNSTOFFZELLEN MIT GERINGEREM GEWICHT UND VOLUMEN

Title (fr)

PILES À COMBUSTIBLE DE POIDS ET DE VOLUME RÉDUITS

Publication

**EP 1880438 A1 20080123 (DE)**

Application

**EP 06742778 A 20060503**

Priority

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Abstract (en)

[origin: WO2006117199A1] The invention relates to a single fuel cell, comprising a) at least two electrochemically active electrodes, separated by a polymer electrolyte membrane and b) at least two separator plates, having at least one respective gas channel for reaction gases, whereby at least one separator plate is composed of glassy carbon. Said invention also relates to methods for producing said single fuel cell as well as to fuel cells, comprising such a single fuel cell.

IPC 8 full level

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