

Title (en)
BIPOLAR PLATE FOR A FUEL CELL

Title (de)
BIPOLARE PLATTE FÜR EINE BRENNSTOFFZELLE

Title (fr)
PLAQUE BIPOLAIRE POUR PILE A COMBUSTIBLE

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Application
EP 13780109 A 20131016

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• EP 2013071627 W 20131016

Abstract (en)
[origin: WO2014067781A1] The invention relates to a bipolar plate forming the first polar plate of a first base element of a fuel cell and the second polar plate of a second base element adjacent to the first base element of the same fuel cell, said bipolar plate comprising two parallel plates, each plate comprising at least one fuel- or oxidizer-distribution channel arranged in the thickness of the polar plate. The bipolar plate is characterised in that the distribution channels are arranged such that, during the stacking of the first and second base elements of the fuel cell, a circulation channel is formed between the two polar plates, and in that the distribution channel is connected to the cooling fluid supply hole.

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Citation (search report)
See references of WO 2014067781A1

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