

Title (en)

FLOW FIELD PLATE FOR A FUEL CELL

Title (de)

BIPOLARPLATTE FÜR EINE BRENNSTOFFZELLE

Title (fr)

PLAQUE DE CHAMP D'ÉCOULEMENT POUR PILE À COMBUSTIBLE

Publication

**EP 4374439 A1 20240529 (DE)**

Application

**EP 22755084 A 20220720**

Priority

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- EP 2022070298 W 20220720

Abstract (en)

[origin: CA3220513A1] The invention relates to a bipolar plate for a fuel cell made of two plate halves with mutually facing surfaces and aligning elements in the region of said surfaces, which have elevations with a height and corresponding depressions with a depth. The invention is characterized in that all of the elevations and corresponding depressions have a greater extension in the longitudinal direction than in the transversal direction, wherein four of the corresponding parts of the aligning elements are arranged on each of the surfaces, two respective parts of the parts lying on a common straight line and having the same orientation.

IPC 8 full level

**H01M 8/0247** (2016.01)

CPC (source: EP KR)

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