

Title (en)

FUEL CELL STACK COMPRISING CASTING MATERIAL AND METHOD FOR PRODUCING A FUEL CELL STACK

Title (de)

BRENNSTOFFZELLENSTAPEL MIT GUSSMATERIAL UND VERFAHREN ZUM HERSTELLEN EINES BRENNSTOFFZELLENSTAPELS

Title (fr)

EMPILEMENT DE CELLULES COMPRENANT UN MATÉRIAU DE COULAGE ET PROCÉDÉ DE FABRICATION D'UN EMPILEMENT DE CELLULES

Publication

**EP 4179587 A2 20230517 (DE)**

Application

**EP 21802612 A 20211025**

Priority

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- EP 2021079523 W 20211025

Abstract (en)

[origin: WO2022090145A2] The invention relates to a fuel cell stack (2) having a series of cells consisting of a plurality of unit cells (4), which are formed with cell-internal media guides and are received between two end plates (3), which are braced to one another, in a fuel cell stack housing (5). The series of cells present in the fuel cell stack housing (5) is completely embedded into an electrically insulating casting material (6). The invention also relates to a method for producing a fuel cell stack (2).

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2022090145A2

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