

Title (en)

DEVICE FOR CREATING A STACK OF FUEL-CELL PLATES

Title (de)

VORRICHTUNG ZUR HERSTELLUNG EINES STAPELS VON BRENNSTOFFZELLENPLATTEN

Title (fr)

DISPOSITIF POUR LA REALISATION D'UN EMPILAGE DE PLAQUES DE PILES À COMBUSTIBLE

Publication

**EP 3991230 A1 20220504 (FR)**

Application

**EP 20747036 A 20200624**

Priority

- FR 1906856 A 20190625
- FR 2020051104 W 20200624

Abstract (en)

[origin: WO2020260827A1] Device for creating a stack of plates, comprising tooling and at least one plate, the tooling comprising a base bearing at least one parallel rectilinear rod, these being distant one from the next by at least one inter-axis distance and having a first substantially circular section (S1), and said at least one plate being superposable and comprising at least as many holes (7) as there are rods (6), these being distant by the same at least one inter-axis distance, having a second substantially circular section (S2) able to contain the first section (S1), wherein the first section (S1) and the second section (S2) can turn relative to one another reciprocally between a first orientation ( $\alpha_1$ ) in which the first section (S1) and the second section (S2) are an exact fit and a second orientation in which the first section (S1) and the second section (S2) are a free fit.

IPC 8 full level

**H01M 8/2404** (2016.01); **H01M 8/00** (2016.01); **H01M 8/2465** (2016.01)

CPC (source: CN EP US)

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Citation (search report)

See references of WO 2020260827A1

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**FR 3098023 A1 20210101**; CN 114175330 A 20220311; EP 3991230 A1 20220504; US 2022320562 A1 20221006;  
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