

Title (en)

SEAT PLATE FOR AN INJECTOR AND METHOD FOR PRODUCING A SEAT PLATE OF THIS TYPE

Title (de)

SITZPLATTE FÜR EINEN INJEKTOR UND VERFAHREN ZUM HERSTELLEN EINER SOLCHEN SITZPLATTE

Title (fr)

PLAQUE DE SIÈGE D'INJECTEUR ET PROCÉDÉ DE FABRICATION DE PLAQUE DE SIÈGE DE CE TYPE

Publication

**EP 4010582 A1 20220615 (DE)**

Application

**EP 20754227 A 20200807**

Priority

- DE 102019121538 A 20190809
- EP 2020072286 W 20200807

Abstract (en)

[origin: WO2021028349A1] The invention relates to a seat plate for an injector, comprising a plate-shaped main part having a first planar face, a second planar face and an all-around lateral surface interconnecting the two planar faces, an opening, which extends through the plate-shaped main part from the first planar face to the second planar face, and an insulating coating, arranged over the entire all-around lateral surface and partly on at least one of the two planar faces of the plate-shaped main part, the plate-shaped main part consisting of an electrically conductive material. The invention is characterized in that the insulating layer includes or consists of a ceramic.

IPC 8 full level

**F02M 65/00** (2006.01); **B33Y 80/00** (2015.01); **F02M 63/00** (2006.01)

CPC (source: EP)

**C23C 4/10** (2013.01); **C23C 4/123** (2016.01); **C23C 4/129** (2016.01); **F02M 47/025** (2013.01); **F02M 63/0077** (2013.01); **F02M 65/005** (2013.01); **B22F 7/06** (2013.01); **C22C 29/00** (2013.01); **F02M 2200/8046** (2013.01); **F02M 2200/8061** (2013.01); **F02M 2200/9007** (2013.01); **F02M 2200/9038** (2013.01); **F02M 2200/9092** (2013.01)

Citation (search report)

See references of WO 2021028349A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**DE 102019121538 A1 20210211**; EP 4010582 A1 20220615; WO 2021028349 A1 20210218

DOCDB simple family (application)

**DE 102019121538 A 20190809**; EP 2020072286 W 20200807; EP 20754227 A 20200807