

Title (en)
ADDITIVE MANUFACTURING DEVICE

Title (de)
VORRICHTUNG ZUR GENERATIVEN FERTIGUNG

Title (fr)
DISPOSITIF DE FABRICATION ADDITIVE

Publication
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Application
EP 22741340 A 20220614

Priority
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Abstract (en)
[origin: WO2022263768A1] The present invention relates to a device (100) for additive manufacturing by powder bed fusion, the device comprising an enclosure (102) that comprises: in a lower portion of the enclosure, a manufacturing plate (112) and a powder spreading means (114) capable of travelling across the manufacturing plate in order to spread, on said plate, powder previously deposited on the manufacturing plate; and, in an upper portion of the enclosure, a window (108) facing the manufacturing plate and allowing the passage of laser beams (110), the device (100) comprising at least one effector arranged inside the enclosure and connected to at least two actuators (120) configured to move said effector between the upper portion of the enclosure and a target position on the manufacturing platform (112).

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