

Title (en)
DEVICE AND METHOD FOR AN ADDITIVE MANUFACTURE

Title (de)
VORRICHTUNG UND VERFAHREN ZUR ADDITIVEN FERTIGUNG

Title (fr)
DISPOSITIF ET PROCÉDÉ DE FABRICATION ADDITIVE

Publication
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Application
EP 18719452 A 20180403

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Abstract (en)
[origin: WO2018178387A1] The invention relates to a device (100) for an additive manufacture. The device (100) comprises a laser device (110) for machining material using a laser beam (112), said laser device (110) being designed to deflect the laser beam (112) onto a machining region of a workpiece (10); at least one supply device (130) for a supply material, said supply device being designed to supply the supply material to the machining region; and an interferometer (140) which is designed to measure a distance to the workpiece (10) by means of an optical measuring beam (142).

IPC 8 full level
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Citation (search report)
See references of WO 2018178387A1

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WO 2018178387 A1 20181004; CN 110869149 A 20200306; CN 110869149 B 20220628; EP 3585541 A1 20200101; JP 2020530525 A 20201022; JP 6972165 B2 20211124; US 11691215 B2 20230704; US 2020038954 A1 20200206

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