

Title (en)
METHOD FOR OPERATING A DEVICE FOR THE ADDITIVE MANUFACTURE OF A THREE-DIMENSIONAL OBJECT AND METHOD FOR CREATING A PROCESS WINDOW FOR CARRYING OUT SAID METHOD

Title (de)
VERFAHREN ZUM BETREIBEN EINER EINRICHTUNG ZUR ADDITIVEN HERSTELLUNG EINES DREIDIMENSIONALEN OBJEKTS SOWIE VERFAHREN ZUM ERSTELLEN EINES PROZESSFENSTERS ZUR DURCHFÜHRUNG DES VORGENANNTEN VERFAHRENS

Title (fr)
PROCÉDÉ DE FONCTIONNEMENT D'UN DISPOSITIF DE FABRICATION ADDITIVE D'UN OBJET TRIDIMENSIONNEL ET PROCÉDÉ DE CRÉATION D'UNE FENÊTRE DE TRAITEMENT POUR METTRE EN OEUVRE LEDIT PROCÉDÉ

Publication
EP 4045212 A1 20220824 (DE)

Application
EP 20792616 A 20201014

Priority
• DE 102019127952 A 20191016
• EP 2020078840 W 20201014

Abstract (en)
[origin: WO2021074188A1] The invention relates to a method for operating a device for the additive manufacture of a three-dimensional object, wherein irradiation parameters lie within a locally variable process window, and to a method for creating a process window for carrying out said method.

IPC 8 full level
B22F 3/105 (2006.01); **B29C 64/153** (2017.01); **B33Y 10/00** (2015.01); **B33Y 30/00** (2015.01); **B33Y 50/02** (2015.01)

CPC (source: CN EP US)
B22F 10/20 (2021.01 - CN); **B22F 10/28** (2021.01 - EP US); **B22F 10/30** (2021.01 - CN); **B22F 10/36** (2021.01 - EP); **B22F 10/368** (2021.01 - US); **B22F 12/41** (2021.01 - US); **B22F 12/49** (2021.01 - EP US); **B22F 12/90** (2021.01 - EP US); **B29C 64/153** (2017.07 - CN); **B29C 64/20** (2017.07 - CN); **B29C 64/268** (2017.07 - CN); **B29C 64/393** (2017.07 - CN EP); **B33Y 10/00** (2014.12 - EP US); **B33Y 30/00** (2014.12 - CN); **B33Y 50/02** (2014.12 - CN EP); **B22F 2201/10** (2013.01 - US); **B22F 2203/11** (2013.01 - US); **B22F 2999/00** (2013.01 - EP); **B29C 64/153** (2017.07 - EP); **Y02P 10/25** (2015.11 - EP)

Citation (search report)
See references of WO 2021074188A1

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 102019127952 A1 20210422; CN 114585498 A 20220603; EP 4045212 A1 20220824; US 2022241861 A1 20220804; WO 2021074188 A1 20210422; WO 2021074188 A8 20220512

DOCDB simple family (application)
DE 102019127952 A 20191016; CN 202080072609 A 20201014; EP 2020078840 W 20201014; EP 20792616 A 20201014; US 202217719427 A 20220413