

Title (en)

DEVICE AND METHOD FOR ADDITIVE MANUFACTURING

Title (de)

VORRICHTUNG UND VERFAHREN ZU EINER ADDITIVEN FERTIGUNG

Title (fr)

DISPOSITIF ET PROCÉDÉ DE FABRICATION ADDITIVE

Publication

**EP 3359319 A1 20180815 (DE)**

Application

**EP 16770698 A 20160909**

Priority

- DE 102015219355 A 20151007
- EP 2016071290 W 20160909

Abstract (en)

[origin: WO2017060036A1] A device and a method by means of which the powder to be applied to another layer that is to be coated is preheated, allow the time to carry out the method to be significantly shortened.

IPC 8 full level

**B22F 3/105** (2006.01); **B22F 1/142** (2022.01); **B22F 5/00** (2006.01); **B22F 5/04** (2006.01); **B29C 67/00** (2017.01); **C04B 35/64** (2006.01); **F01D 5/00** (2006.01)

CPC (source: EP KR US)

**B22F 1/142** (2022.01 - EP KR US); **B22F 5/009** (2013.01 - KR); **B22F 5/04** (2013.01 - KR); **B22F 10/25** (2021.01 - KR); **B22F 10/28** (2021.01 - EP KR US); **B22F 12/13** (2021.01 - EP KR US); **B22F 12/60** (2021.01 - EP KR US); **B29C 64/153** (2017.08 - EP US); **B29C 64/295** (2017.08 - EP US); **B33Y 10/00** (2014.12 - EP KR US); **B33Y 30/00** (2014.12 - EP US); **B33Y 40/10** (2020.01 - KR); **C04B 35/64** (2013.01 - EP US); **B22F 5/009** (2013.01 - EP US); **B22F 5/04** (2013.01 - EP US); **B22F 12/57** (2021.01 - EP KR US); **B22F 2998/10** (2013.01 - KR); **B22F 2999/00** (2013.01 - EP US); **Y02P 10/25** (2015.11 - EP US)

C-Set (source: EP US)

**B22F 2999/00 + B22F 2207/15**

Citation (examination)

- US 2013186514 A1 20130725 - ZHUANG CHUAN-SHENG [TW], et al
- CN 104014793 A 20140903 - ASIA AMERICA IND MANUFACTURE INC
- See also references of WO 2017060036A1

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)

**WO 2017060036 A1 20170413**; CN 108348999 A 20180731; DE 102015219355 A1 20170413; EP 3359319 A1 20180815; JP 2018532050 A 20181101; KR 20180061340 A 20180607; US 2018297116 A1 20181018

DOCDB simple family (application)

**EP 2016071290 W 20160909**; CN 201680058284 A 20160909; DE 102015219355 A 20151007; EP 16770698 A 20160909; JP 2018517692 A 20160909; KR 20187012526 A 20160909; US 201615762710 A 20160909