

Title (en)
SUPPORT STRUCTURE

Title (de)
STÜTZSTRUKTUR

Title (fr)
STRUCTURE DE SOUTIEN

Publication
EP 3999266 A1 20220525 (EN)

Application
EP 20771480 A 20200903

Priority
• EP 19196484 A 20190910
• EP 2020074513 W 20200903

Abstract (en)
[origin: EP3791976A1] The present invention refers to a supported product manufactured using additive manufacturing, wherein the supported product provides an improved support structure. Furthermore, the present invention refers to a product required from such supported product. Additionally, the present invention refers to a method of manufacturing a product utilizing such supported product. Furthermore, the present invention refers to the use of such improved support structure to improve the manufacturing of such product. Additionally, the present invention refers to a computer program product utilized to perform such method. Furthermore, the present invention refers to a device for providing such computer product.

IPC 8 full level
B22F 3/105 (2006.01); **B22F 5/04** (2006.01); **B23K 15/00** (2006.01); **B28B 1/00** (2006.01); **B29C 64/153** (2017.01); **B29C 64/40** (2017.01); **B29C 67/00** (2017.01); **B33Y 10/00** (2015.01); **B33Y 80/00** (2015.01)

CPC (source: EP)
B22F 10/00 (2021.01); **B22F 10/28** (2021.01); **B22F 10/47** (2021.01); **B29C 64/40** (2017.07); **B33Y 10/00** (2014.12); **B33Y 80/00** (2014.12); **B22F 5/04** (2013.01); **B33Y 40/00** (2014.12); **Y02P 10/25** (2015.11)

Citation (search report)
See references of WO 2021047981A1

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)
EP 3791976 A1 20210317; EP 3999266 A1 20220525; WO 2021047981 A1 20210318

DOCDB simple family (application)
EP 19196484 A 20190910; EP 2020074513 W 20200903; EP 20771480 A 20200903