

Title (en)

DEVICE AND METHOD FOR PRODUCING A THREE-DIMENSIONAL OBJECT BY MEANS OF A GENERATIVE PRODUCTION METHOD

Title (de)

VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN EINES DREIDIMENSIONALEN OBJEKTS MITTELS EINES GENERATIVEN FERTIGUNGSVERFAHRENS

Title (fr)

DISPOSITIF ET PROCEDE POUR PRODUIRE UN OBJET TRIDIMENSIONNEL AU MOYEN D'UN PROCEDE DE FABRICATION GENERATIF

Publication

EP 1526964 A1 20050504 (DE)

Application

EP 03784136 A 20030731

Priority

- DE 10235434 A 20020802
- EP 0308520 W 20030731

Abstract (en)

[origin: DE10235434A1] Device for producing a three-dimensional object comprises a support (4) and a material-distributing unit (7) which move relative to each other so that during joining of a distributed layer to a previously distributed layer the previously distributed layer and the material-distributing unit move relative to each other. An Independent claim is also included for a process for the production of a three-dimensional object

IPC 1-7

B29C 67/00

IPC 8 full level

B22F 3/105 (2006.01); **B23K 26/34** (2006.01); **B29C 67/00** (2006.01); **C04B 35/622** (2006.01)

CPC (source: EP US)

B22F 3/004 (2013.01 - EP US); **B22F 12/37** (2021.01 - EP US); **B29C 64/153** (2017.07 - EP US); **B33Y 10/00** (2014.12 - EP US); **B33Y 30/00** (2014.12 - EP US); **B22F 10/28** (2021.01 - EP US); **B22F 12/45** (2021.01 - EP US); **B22F 12/55** (2021.01 - EP US); **Y02P 10/25** (2015.11 - EP US)

Citation (search report)

See references of WO 2004014637A1

Cited by

CN107900333A

Designated contracting state (EPC)

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DE 10235434 A1 20040212; CN 1678448 A 20051005; CN 1678448 B 20100512; EP 1526964 A1 20050504; HK 1081489 A1 20060519; JP 2005534543 A 20051117; JP 4790264 B2 20111012; US 2006108712 A1 20060525; US 8172562 B2 20120508; WO 2004014637 A1 20040219

DOCDB simple family (application)

DE 10235434 A 20020802; CN 03820984 A 20030731; EP 0308520 W 20030731; EP 03784136 A 20030731; HK 06101912 A 20060215; JP 2004526843 A 20030731; US 52355805 A 20051020