

Title (en)

ADDITIVE-MANUFACTURING DEVICE FOR CREATING A THREE-DIMENSIONAL OBJECT, AND ASSOCIATED METHOD

Title (de)

VORRICHTUNG ZUR ADDITIVEN FERTIGUNG ZUR ERZEUGUNG EINES DREIDIMENSIONALEN OBJEKTS UND ZUGEHÖRIGES VERFAHREN

Title (fr)

DISPOSITIF DE MANUFACTURE ADDITIVE POUR LA RÉALISATION D'UN OBJET TRIDIMENSIONNEL ET PROCÉDÉ ASSOCIÉ

Publication

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Application

EP 15701032 A 20150126

Priority

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Abstract (en)

[origin: WO2015110625A1] The main object of the invention is an additive-manufacturing device (1) for creating a three-dimensional object (2), characterized in that it comprises a materials selection unit (3), the materials including materials for the creation of the three-dimensional object (2), an induction heating unit (4) for heating the materials, the selection unit (3) being able to convey the materials toward the heating unit (4) which causes them to melt, and a materials deposition unit (5) which ejects the materials after they have passed through the heating unit (4) onto a support (6) so as to allow the three-dimensional object (2) to be built up in successive layers of material.

IPC 8 full level

B29C 69/00 (2006.01)

CPC (source: EP KR US)

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Citation (search report)

See references of WO 2015110625A1

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