

Title (en)
DEVICE AND METHOD FOR THE PRODUCTION OF THREE-DIMENSIONAL OBJECTS

Title (de)
VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON DREIDIMENSIONALEN OBJEKTEN

Title (fr)
DISPOSITIF ET PROCÉDÉ POUR PRODUIRE DES OBJETS TRIDIMENSIONNELS

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Application
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Abstract (en)
[origin: WO2016026853A1] The invention relates to a device (1) for the production of three-dimensional objects (9) by successive solidification of layers of a construction material (7) which can be solidified by means of radiation at the points corresponding to the respective cross section of the object (9), comprising a construction chamber (4) in which a support device (8) is arranged for supporting the object (9), the support device comprising a height adjustable carrier (22), a radiation device (13) for irradiating layers of the construction material (7) at the points corresponding to the respective cross section of the object (9), and an image acquisition device (17) for acquiring at least one image data set imaging the construction chamber (4), wherein at least one position mark (20, 24) is present in the construction chamber (4) for calibrating the image acquisition device (17). The invention further relates to a method for executing a calibration.

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