

Title (en)

METHOD AND SYSTEM FOR PRODUCING A THREE-DIMENSIONAL OBJECT

Title (de)

VERFAHREN UND SYSTEM ZUR HERSTELLUNG EINES DREIDIMENSIONALEN OBJEKTS

Title (fr)

PROCÉDÉ ET SYSTÈME DE FABRICATION D'UN OBJET TRIDIMENSIONNEL

Publication

**EP 3935455 A1 20220112 (DE)**

Application

**EP 20710882 A 20200309**

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Abstract (en)

[origin: WO2020178453A1] In order to improve a method for producing a three-dimensional object by solidifying a material that can be solidified with radiation using a system comprising at least two system devices, wherein at least one system device is designed in the form of a solidifying device for solidifying, in particular in layers or continuously, the material that can be solidified with radiation, wherein at least one system device is designed in the form of a post-treatment device, in which method the three-dimensional object is solidified with the solidifying device and post-treated after the solidifying with the post-treatment device, such that three-dimensional objects can be reliably produced by solidifying a material that can be solidified with radiation, according to the invention, the at least two system devices can have a direct or indirect signalling connection with one another for the purpose of data exchange. The invention also relates to an improved system for producing a three-dimensional object by solidifying a material that can be solidified with radiation.

IPC 8 full level

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