

Title (en)
A PROCESS AND APPARATUS TO MANUFACTURE A THREE-DIMENSIONAL OBJECT

Title (de)
VERFAHREN UND VORRICHTUNG ZUR HERSTELLUNG EINES DREIDIMENSIONALEN OBJEKTS

Title (fr)
PROCÉDÉ ET APPAREIL DE FABRICATION D'OBJET TRIDIMENSIONNEL

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Abstract (en)
[origin: WO2014189371A2] The invention is directed to a process and apparatus to manufacture a three-dimensional object by starting with material and comprising object and manufacturing the three-dimensional object by means of subtractive manufacturing of the starting object to a desired final shape and size by a controlled material-removal process using one or more machining tools and wherein the object or the one or more machining tools, hereinafter referred to as the dynamic component, are positioned by a dynamic electromagnetic field or (ii) by addition of material using a material printer head to form the three-dimensional object and wherein the material printer head or the three-dimensional object which is formed, hereinafter referred to as the dynamic component, are positioned relative to the three-dimensional object or printer head respectively by a dynamic electromagnetic field.

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