旋转圆柱面上的三维打印

摘要

本发明公开了一种适于制造固体物体的装置。该装置具有可旋转的绕轴线旋转的表面，以及适于将所用材料用于制造固体物体的涂敷器。涂布和表面相对于彼此可移动的方向垂直于轴线。本发明公开了一种用于该装置的确定指令的方法。

**关键词**：固体，旋转，材料

Abstract

Disclosed herein is a device adapted to make a solid object. The device has a surface rotatable around an axis of rotation, and an applicator adapted to apply over at least one portion of the surface a material used to make the solid object. The applicator and the surface are displaceable relative to each other in a direction transverse to the axis. Disclosed herein are also methods of determining instructions for the device.

**Keywords：**solid, rotating, material science