

ABSTRACT

AUTOMATED DESIGN AND MANUFACTURING FEEDBACK FOR THREE DIMENSIONAL (3D) PRINTABILITY

A system and a method assess the three dimensional (3D) printability of a 3D model. Slices of the 3D model are received or generated. The slices represent two dimensional (2D) solids of the 3D model to be printed in corresponding print layers. Further, printing of the slices is simulated to identify corresponding printable slices.

Figure 2