

05-74891 3D Systems, Inc. v. Envisiontec, Inc., et al

EXHIBIT B

C. Claim 81 of the '537 Patent

Claim 81 of the '537 Patent, with disputed claim terms appearing in boldface, reads as follows:

81. (1) An apparatus for **forming at least a portion of a three-dimensional object**
- (2) on a substantially **cross sectional basis**
- (3) from a material capable of physical transformation upon **exposure to synergistic stimulation**, comprising:
- (4) **means for supplying data descriptive of the object;**
- (5) a container for containing a volume of material having a working surface;
- (6) **an applicator**
- (7) for **forming layers of material**
- (8) **over at least portions of previously formed object cross sections**, the applicator having a bottom opening located in proximity to the working surface;
- (9) a **vacuum pump** coupled to the applicator for drawing up material from the working surface through the bottom opening and into the applicator;
- (10) **means for sweeping the applicator across at least a portion of at least some of the previously formed object cross sections;** and
- (11) a **source of synergistic stimulation**
- (12) for **exposing the layers according to the descriptive data to form at least portion of the object from**
- (13) a **plurality of object cross sections.**