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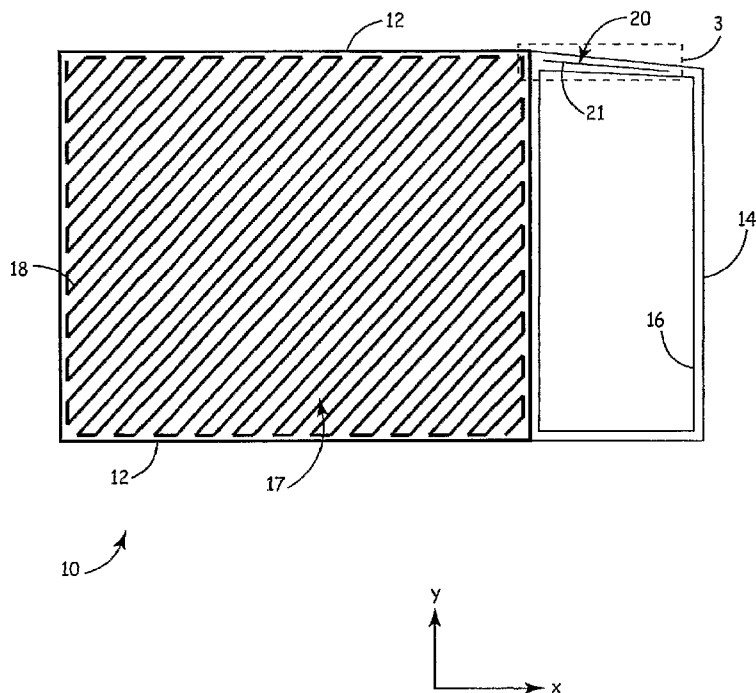
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(54) Title: METHOD FOR BUILDING 3D OBJECT WITH DEPOSITION SYSTEMS



(57) Abstract: A method of forming a three-dimensional object using an extrusion-based layered deposition system, the method comprising generating a build path (10) for building a layer of the three-dimensional object, where the build path (10) defines a void region (20). The method further comprising generating at least one intermediate path in the void region (20), and generating a remnant path (21) based at least in part on the at least one intermediate path.

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A. CLASSIFICATION OF SUBJECT MATTER IPC: G06F 19/00(2006.01) USPC: 700/98,118, 119,184 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 700/98, 118, 119, 184; 264/219,220,401 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,823,230 B1 (JAMALABAD et al.) 23 November 2004 (23.11.2004), whole document	1-20
A	US 6,606,528 B1 (HAGMEIER et al.) 12 August 2003 (12.08.2003), whole document	1-20
A	US 6,859,681 (ALEXANDER) 22 February 2005 (22.02.2005), whole document	1-20
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