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(54) Title: METHOD, APPARATUS AND SYSTEM FOR QUALITY ASSESSMENT OF AN OBJECT PRODUCED BY AT LEAST ONE 3D PRINTER

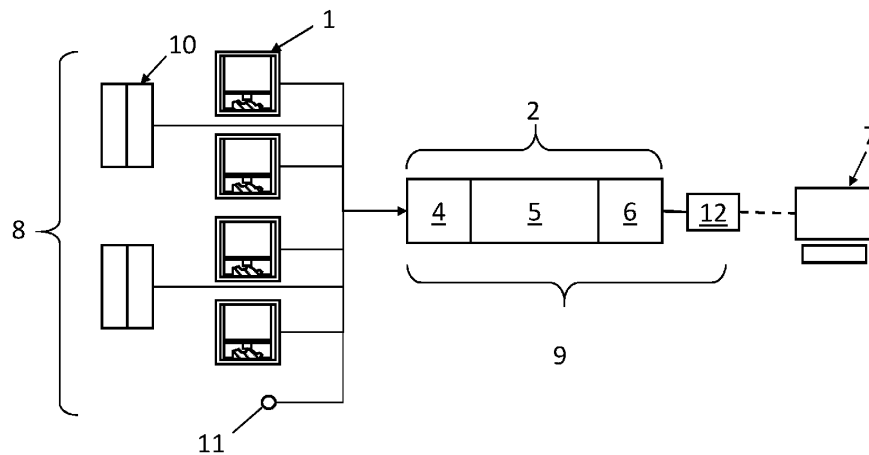


Fig. 4

(57) Abstract: BASF SE 202490WO01 13 B16999WO ABSTRACT A computer-implemented method (100) for quality assessment of an object (3) produced by at least one 3D printer (1) using 3D printing processes is provided. The method (100) comprises receiving (101) input data, in particular via an input unit (4), of at least one production parameter pertaining to the production of the object (3). It further comprises comparing (102), in particular via a processing unit (5), the received at least one production parameter to at least one predefined demanded production parameter range and determining (103), in particular via the processing unit (5), printing quality based on the degree of agreement between the at least one production parameter and the at least one predefined demanded production parameter range. The quality assessment results of the object (3) are provided (104), in particular via an output unit (6). Further, an apparatus (2) for quality assessment of an object (3) produced by at least one 3D printer (1), a system for providing quality assessment of

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an object (3) produced by at least one 3D printer (1), a computer program and a computer-readable storage medium are provided. (Fig. 4)