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(54) Title: METHOD OF GENERATING AN ELECTRONIC REPORT

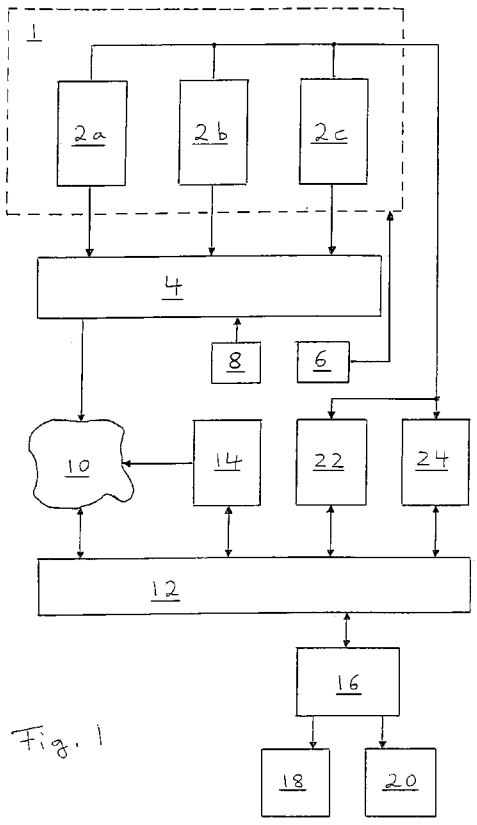

Fig. 1

(57) Abstract: In a method of processing data and generating an electronic report which can be printed on paper or displayed on a monitor screen, wherein the electronic report relates to operation characteristics of a system (1) which performs product manufacturing, processing and/or analysis steps and the data include a plurality of physical parameters which are characteristic of the operation of the system and are stored in a database (4), one of a plurality of report templates stored in a report template library (14) is selected. Each report template comprises at least one sub-report corresponding to a particular type of representation of data within an electronic report based on the respective report template (10) and including at least one data item, i.e. a reference to one of the physical parameters or to an arithmetic operation therewith and a static or dynamically assignable reference to a batch or time range. An electronic report based on the selected report template (10) and on the batches and/or time ranges associated with the respective data items is generated, stored in a report library (16), and printed (20) or displayed on a monitor (18).

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