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(54) **Title:** GRAPHICAL USER INTERFACE SYSTEM FOR QUALITY CONTROL

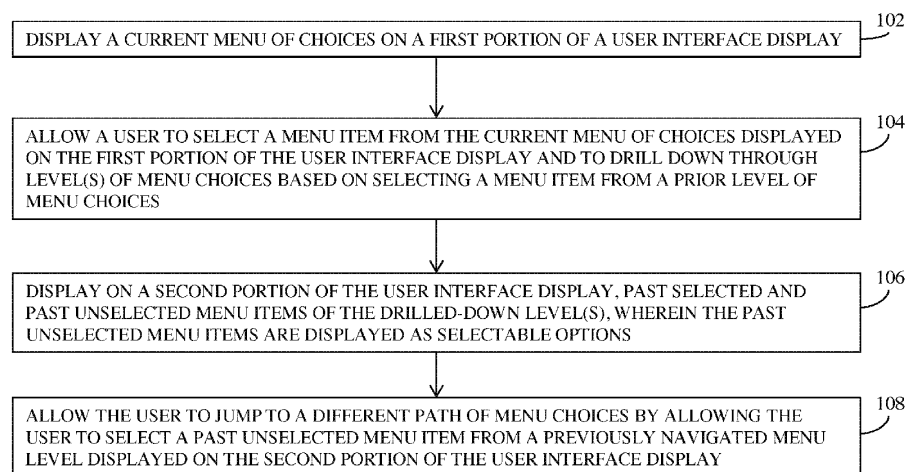


FIG. 1

(57) **Abstract:** A method for providing guidance through a graphical user interface (GUI) to assist with the completion of one or more steps of an experimental process may include the following. At least one processor may receive a first command to select an experiment comprising one or more steps to be performed on an instrument or other equipment. The at least one processor may further provide a second command to display at least a subset of the one or more steps of the experiment on a UI display. The at least one processor may further provide a third command, to instruct the instrument or other equipment to at least partially carry out the one or more steps of the experiment.

[Continued on next page]

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