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(54) Title: INTERACTIVE WORKFLOW FOR DATA ANALYTICS

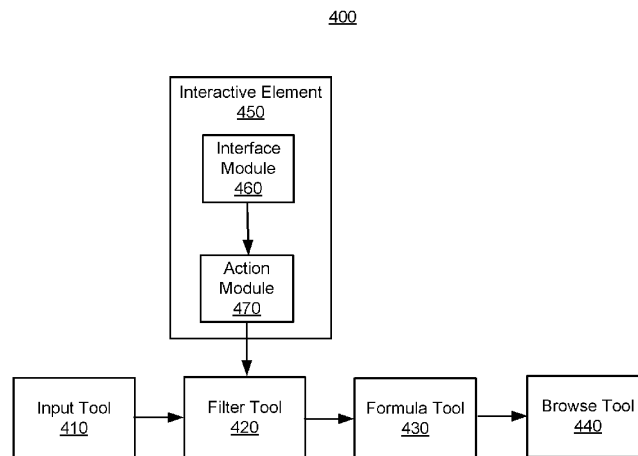


FIG. 4A

(57) Abstract: A data analytics application receives a workflow that includes a sequence of tools. Each tool in the sequence performs a data analytics function. The data analytics application generates an interactive element for a tool in the sequence based on the data analytics function of the tool in the workflow. The interactive element is applied to the tool to update the workflow. The interactive element may be affiliated to the tool or be added into the analytics workflow as a new tool. The updated workflow is provided for processing a data file. The updated analytics workflow generates a result item representing an outcome of the processing of the data file. The interactive element applied to the tool is adapted to receive a user input and to trigger an operation of the tool based on the user input to generate a different result item.

[Continued on next page]

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