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(54) Title: A SYSTEM, APPARATUS AND PROCESSING METHOD SUITABLE FOR PREDICTIVE BASED ANALYSIS OF A STRUCTURE

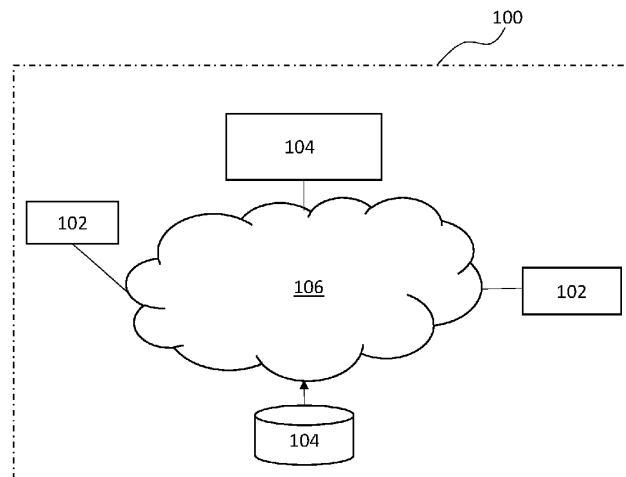


Fig. 1

(57) Abstract: There is provided an apparatus (102) which can include a first module (202) and a second module (204) coupled to the first module (202). The first module (202) can be configured to receive at least one input signal and/or generate at least one input signal. The input signal can be associated with at least one operating parameter and/or at least one target variable, associable with a structure (e.g., a pipeline). The second module (204) can be configured to process the input signal by manner of data cleaning, data wrangling and/or data merging, to produce at least one output signal communicable for further processing (e.g., Machine-Learning based processing).

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