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(54) Title: PRESCRIPTIVE INTELLIGENT SYSTEM FOR MOBILE INDUSTRIAL WORKERS

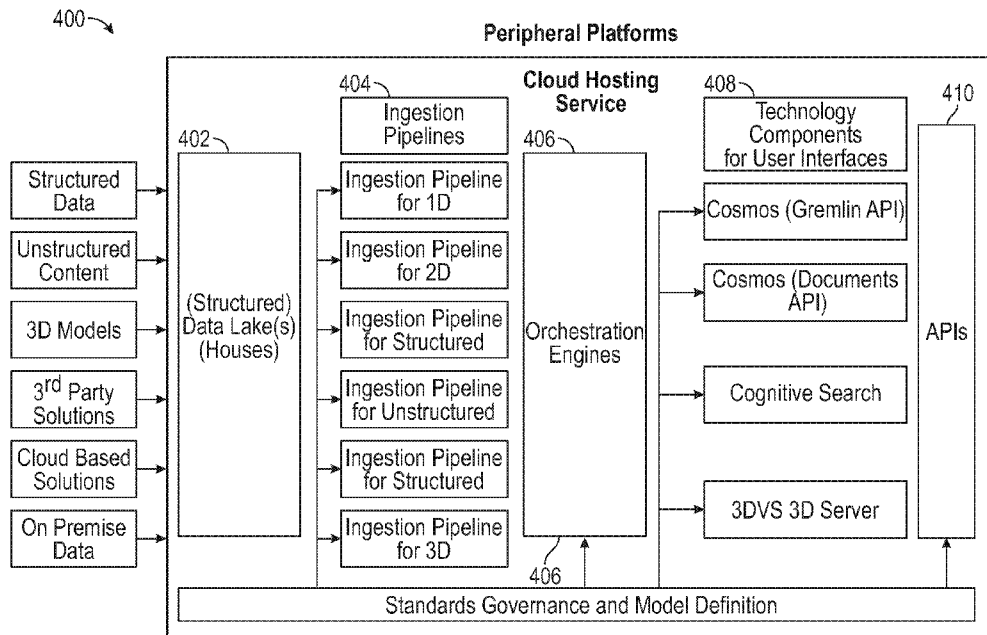


FIG. 4

(57) Abstract: A prescriptive intelligent system is provided for mobile industrial workers. At least one data lake stores data associated with industrial assets and processes. At least one orchestration engine applies at least one information standard to at least one ingestion pipeline, which is enabled to process data from the at least one data lake and use artificial intelligence algorithms that identify actionable insights in the data, wherein actionable insights comprise solutions implemented in historical environments and feasible for other environments. A system stores the data as a knowledge graph across different types of technology components for user interfaces. A user interface responds to an excursion associated with an industrial asset and/or process by providing an overview of at least one of an industrial asset and/or process, an alarm, a root cause analysis, and/or a prescribed solution, and coordinates outputs from some of the different types of technology components.



RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, ST, SV, SY, TH,
TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, WS,
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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 See Search History document
 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
 See Search History document
 Electronic database consulted during the international search (name of database and, where practicable, search terms used)
 See Search History document

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2022/0382245 A1 (SCHNEIDER ELECTRIC SYSTEMS USA INC) 01 December 2022; figure 2, table 1, paras. [0006-0047]	1-20
Y	US 2020/0301675 A1 (ANICIC, D et al.) 24 September 2020; paras. [0012, 0058], claims 1, 5-6	1-20
Y	US 2023/0004151 A1 (HONEYWELL INTERNATIONAL INC.) 05 January 2023; para. [0053], claim 1	7, 14, 20

Further documents are listed in the continuation of Box C. See patent family annex.

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