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(54) Title: AUTOMATED CODE SCANNING FOR PRE-EMPTIVE ISSUE DETECTION AND RESOLUTION

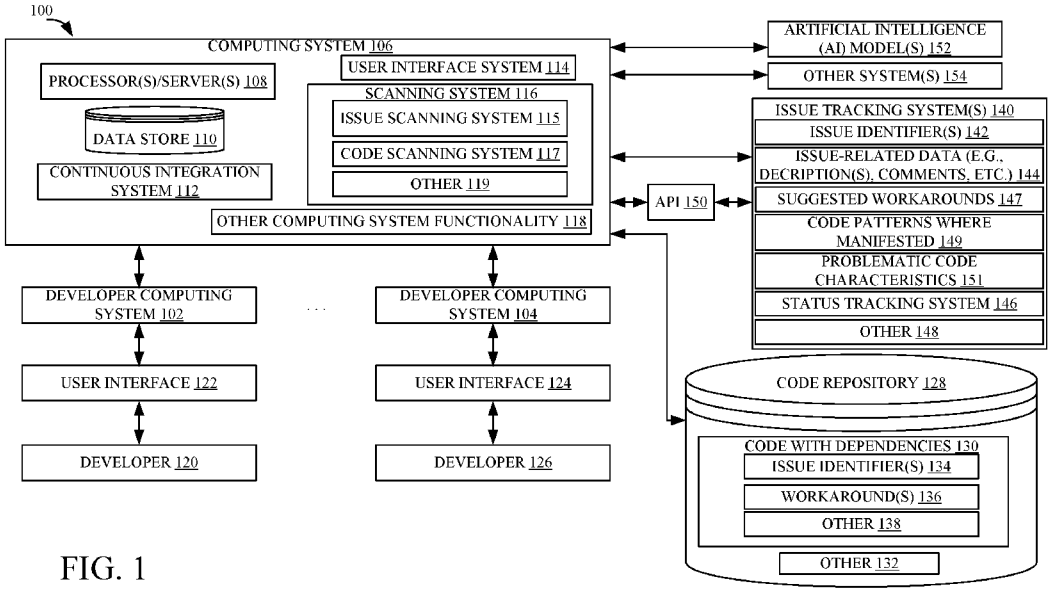


FIG. 1

(57) **Abstract:** An issue source scanning system scans a source of information about an issue to identify characteristics of code which indicate that the issue will manifest in code. A code scanning system scans code to match the identified characteristics against the code to determine whether the source code includes the identified characteristics. The code scanning system automatically generates a suggested operation to perform based upon a match between the identified characteristic and the code.

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