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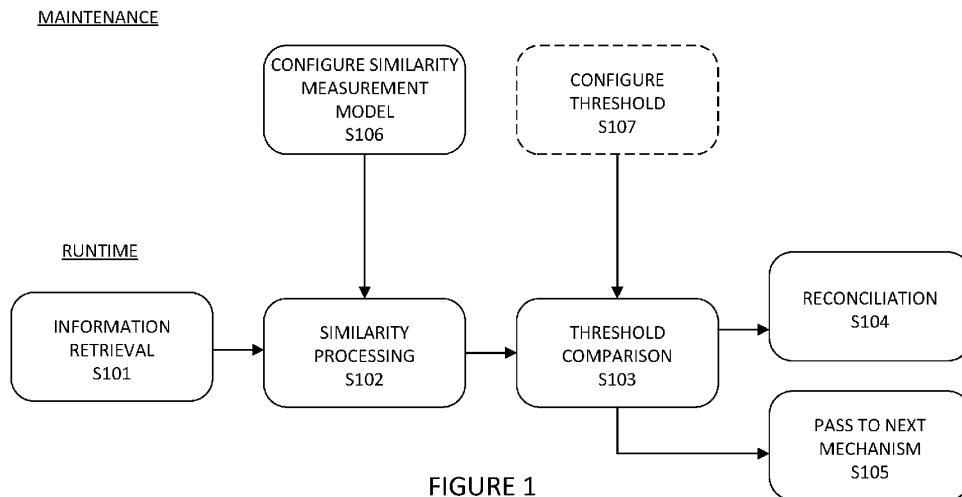


FIGURE 1

(57) Abstract: A mechanism for reconciling unreconciled bank statement lines with corresponding accounting book entries in an online bookkeeping service. A machine-configurable similarity measurement model is applied to quantify similarity of an unreconciled bank statement line to each of a set of historical bank statement line reconciliations for a specific user, to identify a most similar line reconciliation, and upon satisfaction of a threshold, to automatically reconcile the unreconciled bank statement line with extracted accounting book entry details from the identified reconciliation.

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