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(54) Title: MULTI-UNIT PROCESS SPATIAL SYNCHRONIZATION OF IMAGE INSPECTION SYSTEMS

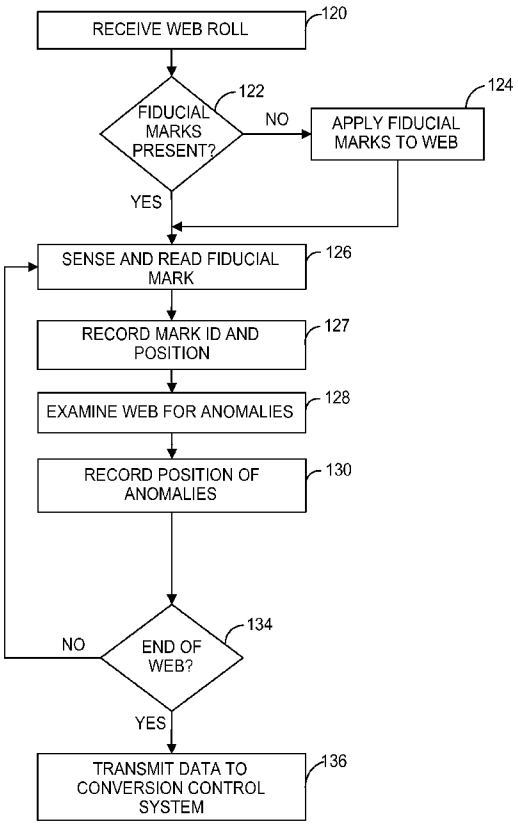


FIG. 10

(57) Abstract: A conversion control system is described that includes a database to store data defining a set of rules and an interface to receive local anomaly information from a plurality of different analysis machines associated with a plurality of manufacturing process lines that perform a plurality of operations on a web of material, and each of the manufacturing process lines includes position data for a set of regions on the web containing anomalies. The system also includes a computer that registers the position data of the local anomaly information for the plurality of manufacturing process lines to produce aggregate anomaly information. The system further includes a conversion control engine that applies the rules to the aggregate anomaly information to determine which anomalies represent actual defects in the web for a plurality of different products.

WO 2009/014940 A3

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