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(54) Title: PARTITION MANAGEMENT IN A PARTITIONED, SCALABLE, AND AVAILABLE STRUCTURED STORAGE

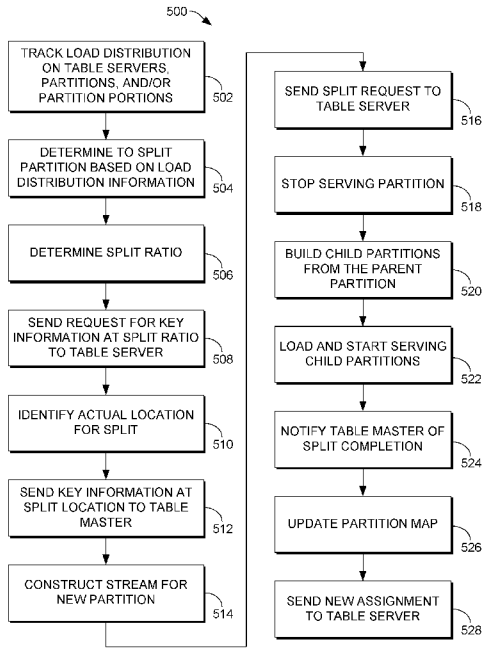


FIG. 5.

(57) Abstract: Partition management for a scalable, structured storage system is provided. The storage system provides storage represented by one or more tables, each of which includes rows that represent data entities. A table is partitioned into a number of partitions, each partition including a contiguous range of rows. The partitions are served by table servers and managed by a table master. Load distribution information for the table servers and partitions is tracked, and the table master determines to split and/or merge partitions based on the load distribution information.

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