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(54) Title: SYSTEMS AND METHODS FOR PLANOGRAM GENERATION FOR A FACILITY

(57) Abstract: A system for planogram generation for a facility is described. The system includes a computing device configured to execute a planogram generation (PG) module that allocates items in a product category to shelf positions. The PG module generates, based on the allocation, a first planogram for each item in the product category. The PG module also generates after a predefined time period an updated second planogram based on an updated allocation. The PG module compares the second planogram with the first planogram and identifies one or more changes. The planogram module transmits at least one alert identifying the one or more changes in the second planogram.

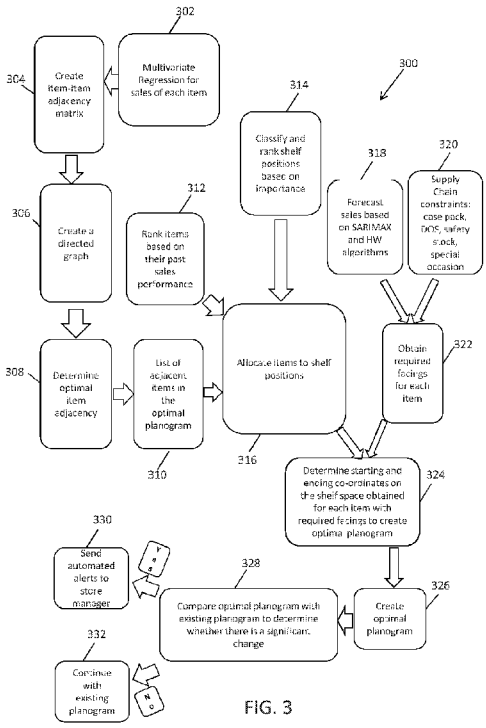

FIG. 3

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