Title: Order Management System

ABSTRACT

An order management system is provided which makes it possible to manage ordering of products and to maintain an inventory quantity at an appropriate level while managing sales at stores. Taking the currently commencing week as the 39th week, the week that is later than this by the amount of the lead time (42nd week) is designated as the week that is the subject of management. In determination of the order quantity, the order quantity is determined such that the inventory quantity at the time point where the week that is the subject of management (42nd week) commences is equal to the total sales forecast for the prescribed number of following weeks (called the number of forecast inventory weeks). Also, the sales forecasts that form the basis of this calculation of the order quantity are revised every week in accordance with actual results.

Selected Drawing: Figure 22



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