

ORDER SUPPORT APPARATUS

ABSTRACT

Efficiency of store work is improved by achieving labor saving of delivery and display work in a store by matching order timing for each product as much as possible.

An order support apparatus includes: a product information storage unit that stores a stock amount and a sales amount trend for each product sold in a store; an order threshold storage unit that stores a first threshold related to the stock amount and a second threshold larger than the first threshold for each product; a stock amount prediction unit that calculates a predicted value of the stock amount after a predetermined period for each product, based on information stored in the product information storage unit; a first candidate extraction unit that extracts a product of which the stock amount is less than the first threshold as a first order candidate product; a second candidate extraction unit that extracts a product of which a predicted value of the stock amount is less than the second threshold as a second order candidate product; and an order unit that performs processing related to ordering of the first order candidate product and the second order candidate product.

Fig. 2