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**Jacobs**

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(54) **SELF-CHECKOUT METHOD AND APPARATUS**

**Publication Classification**

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(51) **Int. Cl.<sup>7</sup> ..... G06F 17/60**  
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(57) **ABSTRACT**

(21) Appl. No.: **10/150,146**

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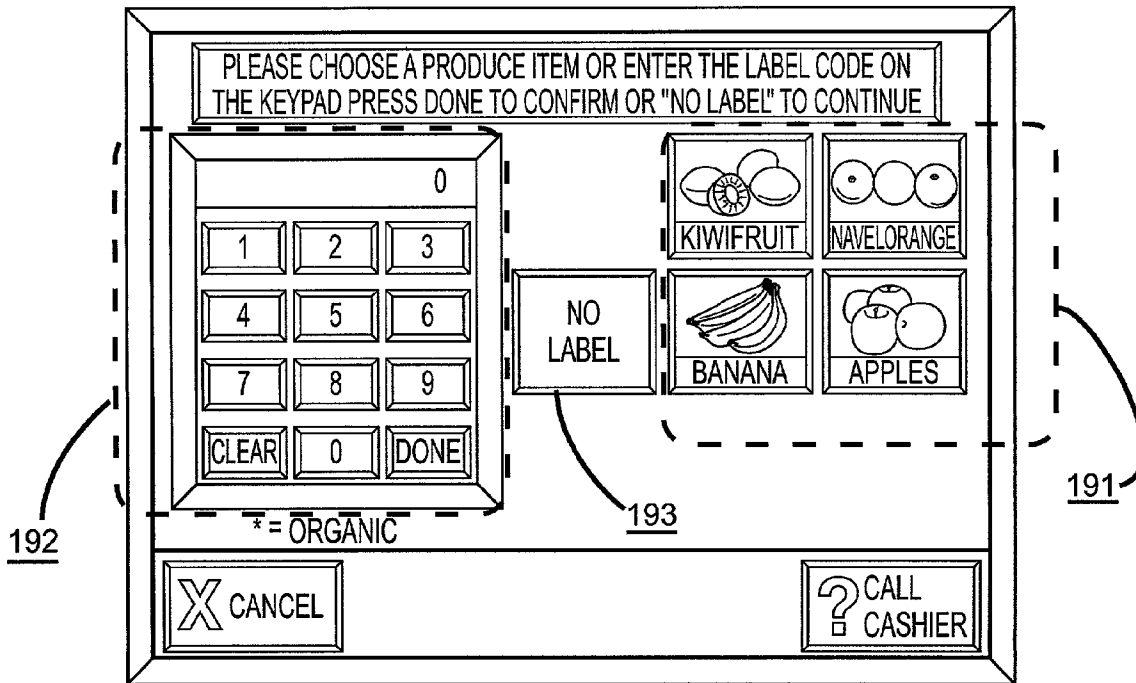
**Related U.S. Application Data**

(63) Continuation-in-part of application No. 09/710,137, filed on Nov. 10, 2000.

(60) Provisional application No. 60/244,234, filed on Oct. 30, 2000.

A point-of-sale self-checkout terminal includes a code reader device for automated entry of a product identification code present on items for purchase and a customer input device for receipt of data from a customer. A customer can initiate a purchase of a non-scannable item and, in response, a database is queried to identify items based on a prediction of purchase of the items, and the identified items are displayed for selection by the customer to purchase the item. Image processing and voice processing, can also be implemented to assist customers with the purchase of non-scannable items.

100



100

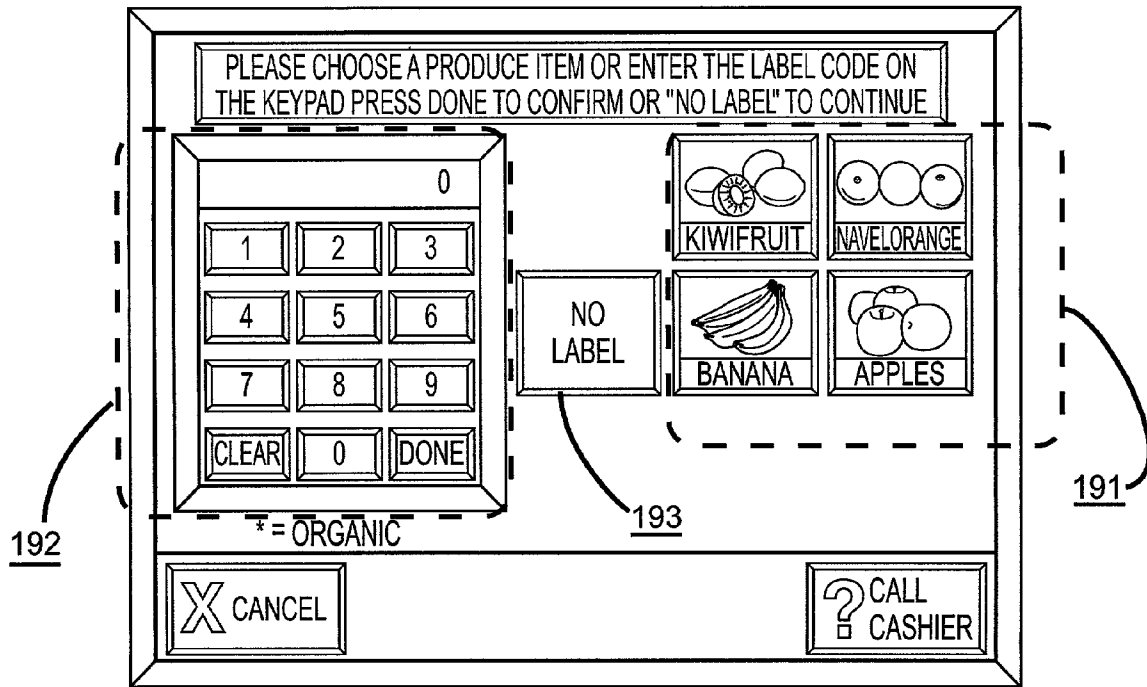


FIG. 1

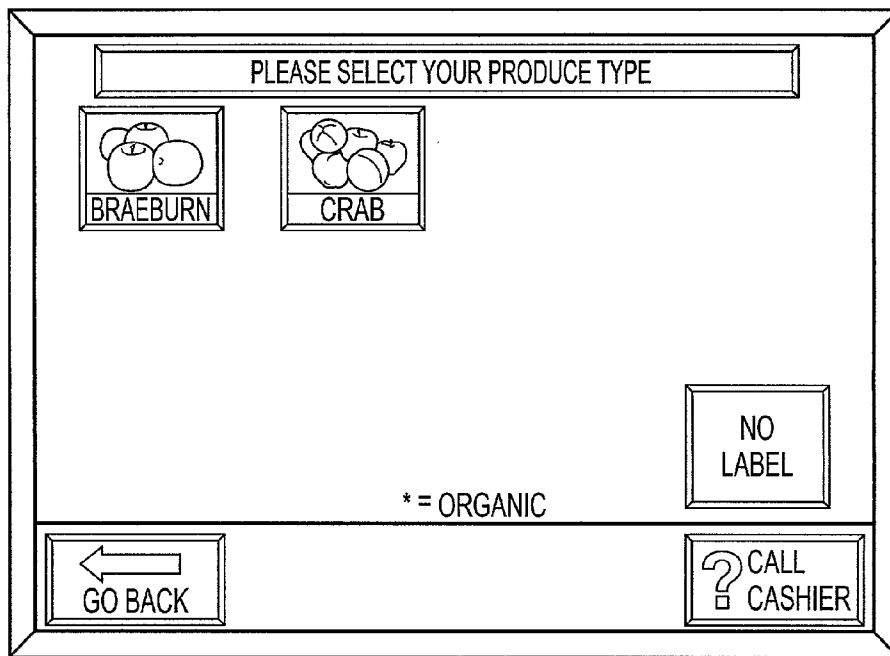


FIG. 2

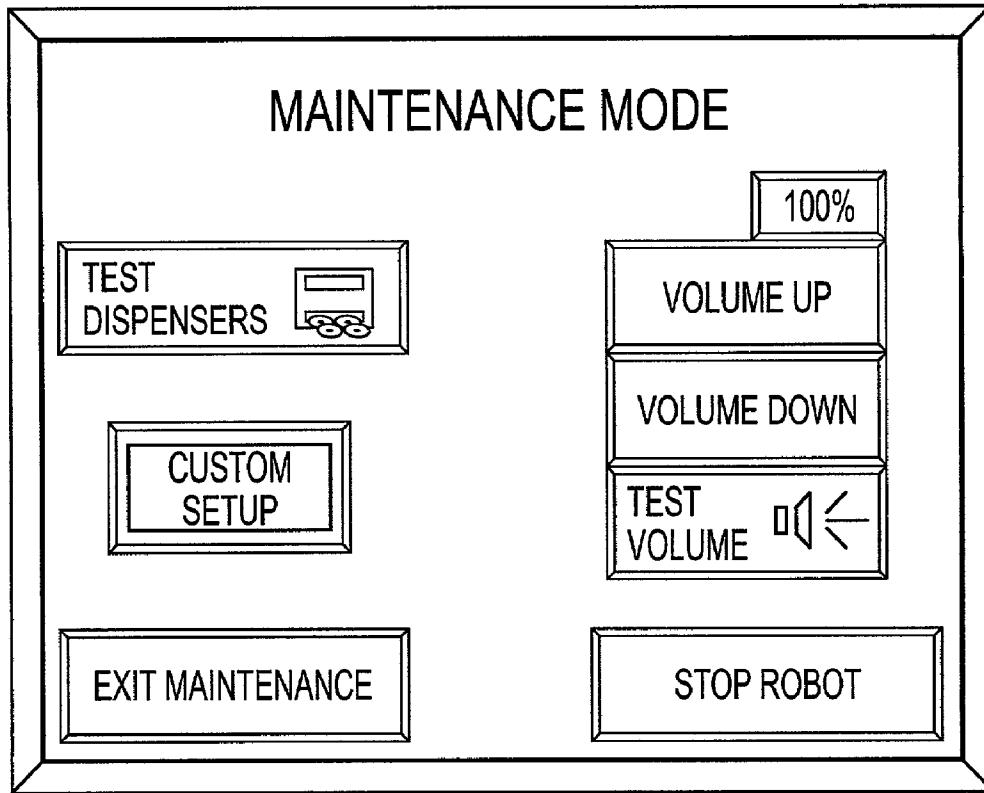


FIG. 3

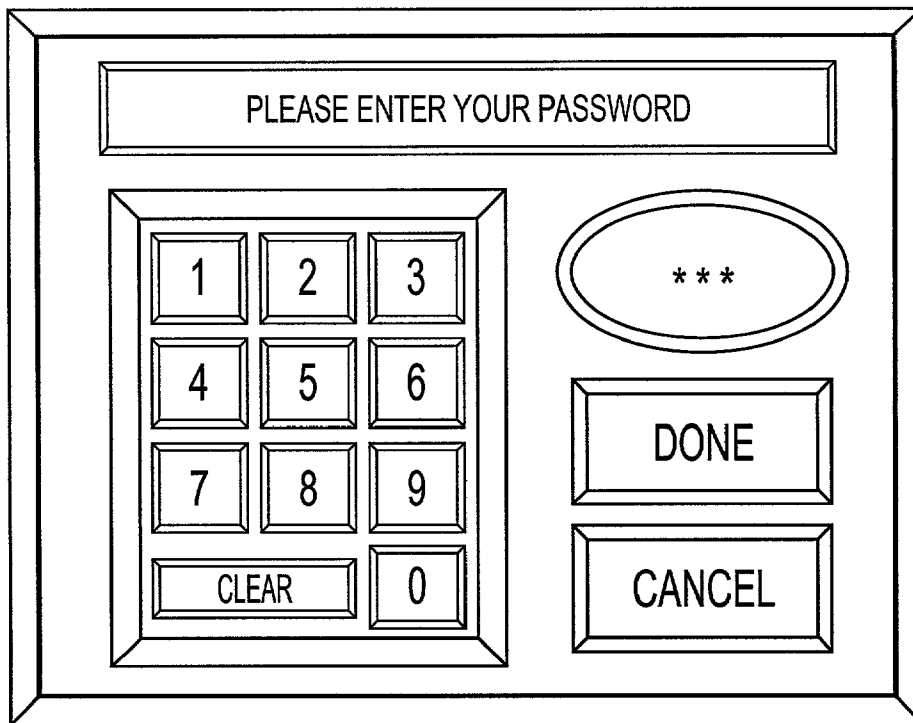


FIG. 4

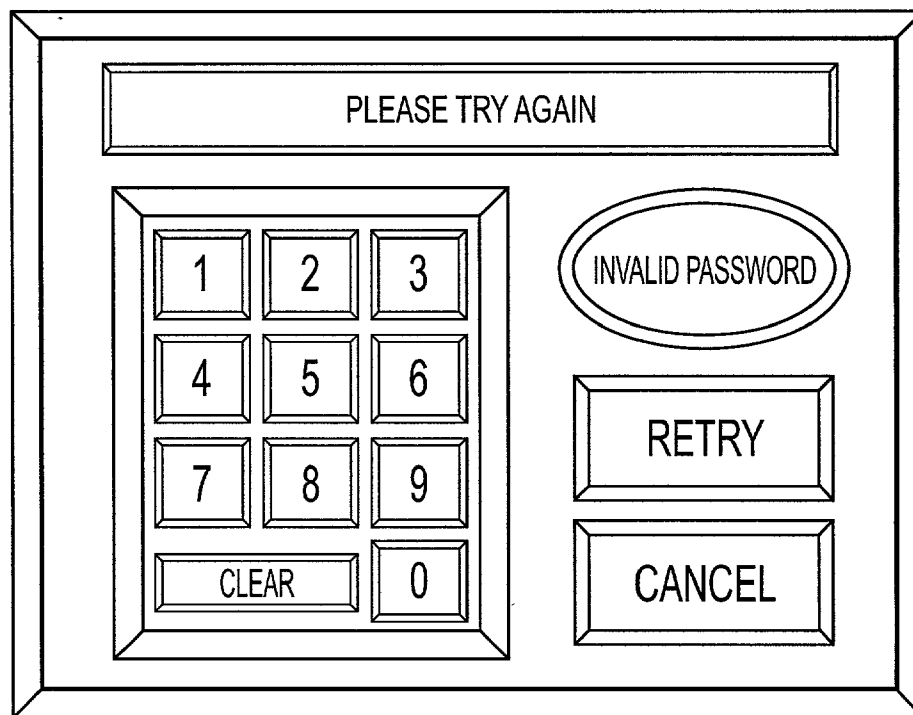


FIG. 5

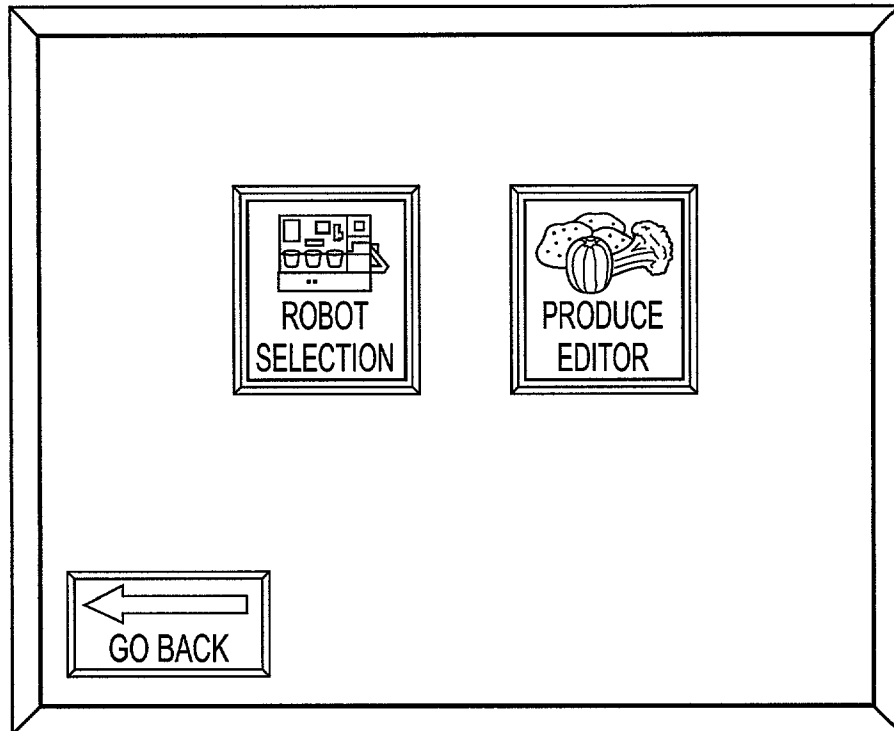


FIG. 6

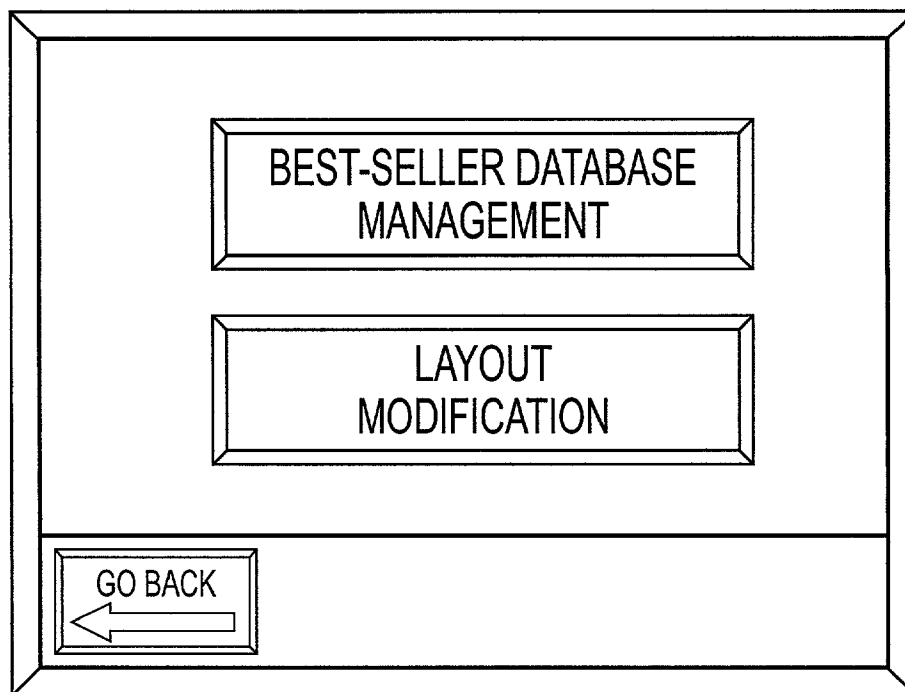


FIG. 7

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