ABSTRACT

INSPECTION SYSTEM AND CASH REGISTER SYSTEM

Provided is an inspection system that uses RFIDs to inspect articles such as valuables, and is capable of detecting that articles are present with an RF tag that cannot be read. An inspection system where products (9) with types capable of being specified by a weight difference are set as an inspection target, the inspection system for inspecting the products (9) provided with RF tags (8) on which information of the products (9) is recorded, and provided with: an RF reading device (1) for reading the information of the products (9) from the RF tags (8) of the products (9) placed on a placement platform (22); a weight measuring device (2) for measuring and recording weights of the products (9); and a management control device (3) for using measurement results of the weight measuring device (2) to ascertain a total weight of the products (9) on the placement platform (22). The management control device (3) is provided with a function for ascertaining the weights of the products (9) on the placement platform (22) based on standard weights of the products (9) from the information obtained from the RF reading device (1), measuring the total weight of the products (9) on the placement platform (22) by

using the measurement results of the weight measuring device (2), performing a comparison between a calculated weight of the products (9) obtained from the RF reading device (1) and a total weight of the products (9) obtained from the measurement results of the weight measuring device (2), and estimating whether or not the totals of the number of the products (9) are matching.

Fig. 4