

Title (en)

METHOD AND APPARATUS FOR INCLUDING ARTICLE IDENTIFICATION IN AN ARTICLE HANDLING DEVICE

Title (de)

VORRICHTUNG UND VERFAHREN ZUR IDENTIFIKATION VON GEGENSTÄNDEN IN EINEM ARTIKELHANDHABUNGSGERÄT

Title (fr)

PROCEDE ET APPAREIL SERVANT A INCLURE UNE IDENTIFICATION DE PRODUITS DANS UN DISPOSITIF DE DISTRIBUTION DE PRODUITS

Publication

EP 1360658 A2 20031112 (EN)

Application

EP 01939400 A 20010523

Priority

- US 0116853 W 20010523
- US 20636300 P 20000523

Abstract (en)

[origin: EP1986165A1] This concerns a method of using a camera imaging system (254) in a package vending machine (10) to identify packages (223) which have been stored in the vending machine. A plurality of at least one type of package, which is intended to be dispensed by the vending machine, is stored in a package storage area of the package vending machine. Each package includes at least one of a corresponding type of article therein, the package having a plurality of visual attributes, such that if the package is imaged from a plurality of different views, each image acquired from each of the plurality of different views may include a different one of the plurality of visual attributes, where one or more of the visual attributes may be sufficient to identify the type of the package in the acquired image. When a user selection input of a desired type of package is received at the vending machine, at least a portion of a camera imaging system, of the vending machine, and a user selected package, are brought into viewing proximity so that the camera imaging system can obtain a view of at least a portion of the package. The camera imaging system is operated so as to acquire an image of the package selected by the user before it is dispensed. One or more of the visual attributes that are captured in the image are analyzed, and, based on this analysis, the type of the package selected by the user is identified.

IPC 1-7

G07F 11/00

IPC 8 full level

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CPC (source: EP KR US)

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