

Title (en)
Product dispensing system

Title (de)
Produktausgabesystem

Title (fr)
Système de distribution de produit

Publication
EP 1647954 A1 20060419 (EN)

Application
EP 05394013 A 20050517

Priority
IE S20040697 A 20041015

Abstract (en)
A product dispensing system comprises a point of sale (POS) terminal 16, a barcode scanner 18, and a dispensing machine 10 for selectively dispensing individual product items of different product types in response to a dispense request identifying a particular product type. The dispense request may be generated by pressing a particular key on a keyboard 12' or by scanning a barcode label on a sheet of such labels. A data store stores a plurality of product type IDs and a plurality of related barcode data each associated with a respective product type, and a controller automatically supplies to the POS terminal the barcode data relating to any product item successfully dispensed by the dispensing machine in response to a dispense request. For product items not dispensed from the dispensing machine, the controller supplies the POS terminal with the barcode data scanned by the barcode scanner.

IPC 8 full level
G07G 1/00 (2006.01); **G07F 7/00** (2006.01); **G07F 9/02** (2006.01)

CPC (source: EP)
G07F 9/02 (2013.01); **G07F 17/0042** (2013.01); **G07G 1/0045** (2013.01)

Citation (search report)

- [X] US 2003222092 A1 20031204 - SHERROD GEORGE L [US]
- [A] DE 4421067 C1 19950831 - SCHMID NORBERT [DE]
- [A] EP 0670132 A1 19950906 - VANDERDONCKT PAUL E A [BE]
- [A] EP 0892374 A1 19990120 - PROKENT AG [DE]

Cited by
BE1021619B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
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