

Title (en)

Deposit marking, deposit item and return device for deposit items as well as procedure for device-controlled deposit check and deposit return

Title (de)

Pfandmarkierung, Pfandgut und Rücknahmegerät für Pfandgut sowie Verfahren zur gerätetechnischen Pfandkontrolle und Pfandrückgabe

Title (fr)

Marquage d'une consigne, consigne et appareil de retour de consigne ainsi que procédé de controle et retour de consigne avec un appareil

Publication

EP 1515280 A3 20060111 (DE)

Application

EP 04021800 A 20040914

Priority

DE 10342884 A 20030915

Abstract (en)

[origin: EP1515280A2] In an input channel (2) with preset magnetic excitation of an exciting coil (5), a returnable item (8) with a deposit is monitored for deposit-labeling (9) on the returnable item and then magnetized through high magnetic excitation as far as the remanence of an indicator element. Coils (3-6) fit around the input channel concentrically. Independent claims are also included for the following: (a) an item with a deposit to be reclaimed with a refund; (b) a recycling device for an item with a deposit and a deposit-labeling device; (c) a method for controlling returnable items and return of deposit.

IPC 1-7

G07F 7/06

IPC 8 full level

G07F 7/06 (2006.01)

CPC (source: EP)

G07F 7/0609 (2013.01)

Citation (search report)

- [X] WO 02091313 A1 20021114 - TRION AG [CH], et al
- [A] WO 0163577 A1 20010830 - MXT INC [CA], et al
- [A] EP 0690425 A1 19960103 - SENSORMATIC ELECTRONICS CORP [US]
- [A] DE 20301153 U1 20030424 - KABELLA KLAUS [DE]

Cited by

DE102005062016A1; CN110574081A; EP1755090A1; US11402329B2; WO2018196921A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1515280 A2 20050316; EP 1515280 A3 20060111

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