

Title (en)

METHOD OF AND APPARATUS FOR CONTROLLING THE ISSUING OF NOTES AND COINS AT A CASH REGISTER AND A PROGRAMME ROUTINE FOR CAUSING A CONTROL UNIT TO CONTROL SAID ISSUING

Title (de)

VERFAHREN UND VORRICHTUNG ZUR STEUERUNG DES AUSGEBENS VON GELDSCHEINEN UND MÜNZEN AN EINER REGISTRIERKASSE UND PROGRAMMRoutine ZUR BEWIRKUNG, DASS EINE STEUEREINHEIT DAS AUSGEBEN STEUERT

Title (fr)

PROCEDE ET DISPOSITIF DESTINES A CONTROLER L'EMISSION DE BILLETS ET DE PIECES SUR UNE CAISSE ET ROUTINE DE PROGRAMME DESTINEE A COMMANDER LE CONTROLE DE L'EMISSION PAR L'UNITE DE COMMANDE

Publication

EP 1490842 B1 20080430 (EN)

Application

EP 03708807 A 20030324

Priority

- SE 0300483 W 20030324
- SE 0200985 A 20020402

Abstract (en)

[origin: WO03083788A1] The invention relates to a self-contained apparatus (1) for handling notes and coins at a cash register (3), which apparatus comprises a control unit (5) arranged for inputting and issuing notes (6) and coins (7), also called items (8), into and from a storage device (9) arranged in the apparatus (1), which storage device comprises a handling unit (11) designed for each denomination and for the storage system, the control unit (5) being able to be connected to an item recording unit (13) assigned to the apparatus (1) and being able to be connected to the said handling unit (11). The control unit (5) comprises a first memory device (15) for storing a program routine (17) which is arranged at item level to cause the said control unit (5) to control the flow of notes (6) and coins (7) during issuing on the basis of at least one predetermined warning value (w, w') relating to the number of items (8) that can be stored in each handling unit (11) in such a way that, in relation to the calculated number of items (8) of a denomination to be issued, items (8) of the next lowest denomination are issued when the said warning value (w, w') is reached.

IPC 8 full level

G07D 11/00 (2006.01); **G07D 1/06** (2006.01); **G07F 5/24** (2006.01); **G07G 1/00** (2006.01); **G07G 1/14** (2006.01)

CPC (source: EP)

G07D 1/06 (2013.01); **G07D 11/0087** (2013.01); **G07D 11/24** (2018.12); **G07F 5/24** (2013.01); **G07G 1/0018** (2013.01); **G07G 1/14** (2013.01)

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 PT RO SE SI SK TR

DOCDB simple family (publication)

WO 03083788 A1 20031009; AT E393941 T1 20080515; AU 2003212777 A1 20031013; DE 60320643 D1 20080612; DE 60320643 T2 20090924; DK 1490842 T3 20080825; EP 1490842 A1 20041229; EP 1490842 B1 20080430; ES 2305448 T3 20081101; NO 20044736 L 20041102; SE 0200985 D0 20020402; SE 0200985 L 20031003; SE 525804 C2 20050426

DOCDB simple family (application)

SE 0300483 W 20030324; AT 03708807 T 20030324; AU 2003212777 A 20030324; DE 60320643 T 20030324; DK 03708807 T 20030324; EP 03708807 A 20030324; ES 03708807 T 20030324; NO 20044736 A 20041102; SE 0200985 A 20020402