

Title (en)

AUTOMATED BANKING MACHINE WITH SELF AUDITING CAPABILITIES AND SYSTEM

Title (de)

AUTOMATISIERTE ABRECHNUNGS-MASCHINE MIT FÄHIGKEITEN UND SYSTEM ZUR SELBSTKONTROLLE

Title (fr)

GUICHET AUTOMATIQUE BANCAIRE AVEC CAPACITE ET SYSTEME D'AUTO-SURVEILLANCE

Publication

EP 1032900 A4 20010502 (EN)

Application

EP 98958100 A 19981119

Priority

- US 9824821 W 19981119
- US 6729897 P 19971128
- US 9431498 P 19980727
- US 19301698 A 19981117

Abstract (en)

[origin: WO9928846A1] An automated banking machine (10) identifies and stores in storage areas documents such as currency bills deposited by a user. The machine selectively recovers such documents from storage areas and dispenses them. The machine includes a central transport (70) wherein documents deposited in a stack are unstacked, oriented and identified. Such documents are then routed to storage areas in canisters (92, 94, 96, 98). Documents in the storage areas are selectively picked therefrom and delivered to a user through an input/output area (50) of the machine. Each canister includes a memory (626) which holds information concerning the number and type of documents housed in the canister as well as other information concerning the hardware and software resident on the canister. The memory also includes data representative of individuals responsible for loading and transporting the canister. The machine conducts self-auditing activities to verify that the documents held in the storage areas correspond to the information stored in memory and indicate discrepancies.

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IPC 8 full level

G06Q 20/00 (2006.01); **G07D 11/00** (2006.01); **G07F 19/00** (2006.01)

CPC (source: EP)

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G07F 19/202 (2013.01); **G07F 19/205** (2013.01)

Citation (search report)

- [YA] US 5606157 A 19970225 - AWATSU KIYOTAKA [JP], et al
- [YA] US 5247159 A 19930921 - YUGE AKIO [JP], et al
- [A] GB 2225891 A 19900613 - TOSHIBA KK [JP]
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 345 (P - 1083) 26 July 1990 (1990-07-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 014, no. 345 (P - 1083) 26 July 1990 (1990-07-26)
- [A] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)
- [A] PATENT ABSTRACTS OF JAPAN vol. 015, no. 305 (P - 1234) 5 August 1991 (1991-08-05)
- See references of WO 9928846A1

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CN 1279794 A 20010110; CN 1279794 B 20100602; EP 1032900 A1 20000906; EP 1032900 A4 20010502

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