

Title (en)
A VENDING MACHINE AUDIT MODULE SYSTEM

Title (de)
ABFRAGEMODULSYSTEM FÜR EINEN VERKAUFSAUTOMATEN

Title (fr)
MODULE DE VERIFICATION POUR DISTRIBUTEUR

Publication
EP 1058995 A4 20021023 (EN)

Application
EP 99963006 A 19991202

Priority
• US 9928727 W 19991202
• US 11099698 P 19981204

Abstract (en)
[origin: WO0033554A1] An audit module (10) configured to monitor vending machine events when coupled to a vending machine (12) can transfer monitored vending machine information to a central station (16) via a telephone line (14). An interface circuit (18) is connected to the audit module and can be connected to the telephone line. The interface circuit includes circuitry (34) that can be activated by the audit module to sense caller identification signals on the telephone line without causing an off-hook condition and to provide the caller identification signals to the audit module (10). The audit module is configured to answer a call on the telephone line only if the audit module determines that the caller identification signals indicate that the call was initiated by the central station (16). The interface circuit (18) includes circuitry (34) that can be activated by the audit module (10) to sense whether the telephone line is in use without causing an off-hook condition and to provide one or more signals to the audit module indicative of whether the telephone line is in use. The audit module (10) is further configured to establish an off-hook condition and initiate a call to the central station (16) via the telephone line (14) only if the audit module determines that the telephone line is not in use.

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H04M 11/00

IPC 8 full level
G07F 5/18 (2006.01); **G07F 9/02** (2006.01); **H04M 11/00** (2006.01)

CPC (source: EP US)
G07F 5/18 (2013.01 - EP); **G07F 9/002** (2020.05 - EP US); **G07F 9/026** (2013.01 - EP); **H04M 11/00** (2013.01 - EP)

Citation (search report)
• [XA] EP 0862151 A2 19980902 - POWERTEL INC [US]
• [X] US 4766548 A 19880823 - CEDRONE LOUIS A [US], et al
• See references of WO 0033554A1

Designated contracting state (EPC)
DE ES FR GB

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