Abstract (en)

[origin: US2011181416A1] A manipulation detection system for removable insertable cash cartridges in automated banking machines is described,
wherein the cash cartridge has a lockable cash dispensing/deposit opening for disbursing money and/or depositing money in the operating position
of the cash cartridge, wherein the cash dispensing/deposit opening is opened automatically when the cash cartridge is inserted into the automated
banking machine even before said cassette reaches its operating position, wherein when the cash dispensing/deposit opening is opened, a
manipulation alert is generated at the cash cartridge by means of a sensor. The system is also characterized in that at least two switches (S1, S2,
S*) are provided in the cash cartridge, the at least two switches (S1, S2, S*) are actuated automatically when the cash cartridge is inserted into the
automated banking machine, the switch actuation sequence of the at least two switches (S1, S2, S*) is evaluated using pre-determined criteria for
the generation of a manipulation alert.