

Title (en)

METHOD AND DEVICE FOR DETECTING AND VERIFYING ATTEMPTS TO MANIPULATE A SELF-SERVICE TERMINAL

Title (de)

VERFAHREN UND VORRICHTUNG ZUM ERKENNEN UND VERIFIZIEREN VON MANIPULATIONSVERSUCHEN AN EINEM SELBSTBEDIENUNGSTERMINAL

Title (fr)

PROCÉDÉ ET DISPOSITIF DE DÉTECTION ET DE VÉRIFICATION DE TENTATIVES DE MANIPULATION SUR UN TERMINAL DE DISTRIBUTION AUTOMATIQUE

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Application

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Abstract (en)

[origin: WO2012019968A1] The invention relates to a method (100) for detecting and verifying attempts to manipulate a self-service terminal which has at least one operating element (for example a keyboard) for users, onto which at least one camera is directed. The generated image data (IN) are supplied to a first classifier (CF) that checks, on the basis of the image data, whether a manipulation attempt on the operating element, for example keyboard, can be detected. Moreover, simultaneously with being supplied to the first classifier (CF), the image data (IN) are also supplied to a second classifier (SC) that checks, on the basis of the image data, whether the detection of a manipulation attempt is plausible. Only when both classifiers give a positive indication, that is confirm a manipulation attempt and the plausibility thereof, is an alarm triggered. It is thus possible to prevent false alarms, which occur with conventional self-service terminals when users or customers leave personal items (for example wallets) on the control panel.

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