

Title (en)

METHOD AND APPARATUS FOR DETECTING SUSPICIOUS ACTIVITY USING VIDEO ANALYSIS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ERKENNUNG VERDÄCHTIGER AKTIVITÄTEN MITTELS VIDEOANALYSE

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE DETECTER UNE ACTIVITE SUSPECTE AU MOYEN D'UNE ANALYSE VIDEO

Publication

EP 1872307 A2 20080102 (EN)

Application

EP 06749003 A 20060329

Priority

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Abstract (en)

[origin: WO2006105376A2] A system detects a transaction outcome by obtaining video data associated with a transaction area and analyzing the video data to obtain at least one video transaction parameter concerning transactions associated with the transaction area. The transaction area can be a video count of items indicated in the video data as detected by an automated item detection algorithm applied to the video data. The system obtains at least one expected transaction parameter concerning an expected transaction that occurs in the transaction area, such as a scan count of items scanned at a point of sale terminal. The system automatically compares the video transaction parameter(s) to the expected transaction parameter(s) to identify a transaction outcome that may indicate fraudulent activity such as sweethearting in a retail environment.

IPC 8 full level

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