Title (en)

SYSTEM AND METHOD FOR DETECTING AND REWARDING THE RETURN OF A SUPERMARKET TROLLEY OR A LUGGAGE TROLLEY TAKEN FROM A TROLLEY PARK

Title (de)

SYSTEM UND VERFAHREN ZUM ERFASSEN UND BELOHNEN DER RÜCKFÜHRUNG EINES AUS EINER SAMMELSTELLE ENTNOMMENEN EINKAUFSWAGENS ODER GEPÄCKWAGENS

Title (fr)

SYSTEME ET PROCEDE PERMETTANT DE DETECTER ET DE RECOMPENSER LE RETOUR D'UN CHARIOT DE SUPERMARCHE OU D'UN CHARIOT A BAGAGES PRIS SUR UN SITE DE RANGEMENT

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Application

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Abstract (en)

[origin: WO03042814A2] The invention relates to a system and to a method for detecting and rewarding the return of a supermarket trolley or a luggage trolley taken from a trolley park. According to the invention, each trolley (11, 12, 13, 14, 15) is provided with a contactless, especially optically identifiable, individual mark (36), by which means the trolley is identified when it is brought back to a trolley park (10). In addition, the identifying mark of the trolley changes when the trolley is brought back to the trolley park, from an active state, in which the mark can be identified, to a passive state, in which the mark cannot be identified, or vice versa. In addition to the presence of a determined trolley, the invention enables the correct positioning of a trolley in a row of nested trolleys to be identified in a contactless and automatic manner.

IPC 8 full level

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