Title (en)
SECURITY SYSTEM FOR SALES DEVICE

Title (de)
SICHERHEITSSYSTEM FÜR VERKAUFSEINRICHTUNGEN

Title (fr)
SYSTÈME DE SÉCURITÉ POUR DES DISPOSITIFS DE VENTE

Publication
EP 2311013 A1 20110420 (DE)

Application
EP 09780488 A 20090713

Priority
• EP 2009058889 W 20090713
• DE 102008032872 A 20080714

Abstract (en)
[origin: WO2010007012A1] A security system (SYS) is proposed for a sales device, comprising at least one first device (CP) for generating a payment receipt for purchased goods and/or services, and comprising at least one second device (CTR) for examining the payment receipt, wherein the first device (CP) generates an electronic payment receipt in the form of an ID (CD) and comprises a transmitting device (CP-S) that wirelessly transmits the ID (CD) to a mobile device (M), and that the second device (CTR) comprises at least one receiving device (CTR-R; SCN) that wirelessly receives the ID (CD) from the mobile device (M). The first device can be a checkout system (CP), in particular a self-service checkout system and/or vending machine. The second device (CTR) can be a control system that can be installed in the output area of the sales device, in particular a control gate system (CTR).

IPC 8 full level
G07G 1/00 (2006.01); **G06Q 20/00** (2012.01)

CPC (source: EP US)
G06Q 20/047 (2020.05 - EP US); **G06Q 20/3221** (2013.01 - EP US); **G06Q 20/3274** (2013.01 - EP US); **G07G 1/0036** (2013.01 - EP US)

Citation (search report)
See references of WO 2010007012A1

Citation (examination)
• US 5013896 A 19910507 - ONO TSUTOMU [JP], et al
• US 2006282332 A1 20061214 - PFLEGING GERALD W [US], et al
• DE 202004020790 U1 20060202 - WINCOR NIXDORF INT GMBH [DE]
• DE 3608165 A1 19860925 - BALLMOOS AG VON [CH]

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
DE 102008032872 A1 20100121; **DE 102008032872 B4 20190613**; EP 2311013 A1 20110420; US 2011169639 A1 20110714; US 8531295 B2 20130910; WO 2010007012 A1 20100121

DOCDB simple family (application)
DE 102008032872 A 20080714; EP 09780488 A 20090713; EP 2009058889 W 20090713; US 200913002102 A 20090713