

Title (en)

PORTABLE CONSUMER TRANSACTION DEVICE WITH ON-BOARD POWERED ACCESS CONTROL

Title (de)

TRAGBARES VERBRAUCHERTRANSAKTIONSGERÄT MIT ONBOARD GESTEUERTER ZUGANGSKONTROLLE

Title (fr)

DISPOSITIF DE TRANSACTION DE CLIENT PORTABLE À CONTRÔLE D'ACCÈS ALIMENTÉ SUR CARTE

Publication

EP 2304677 A4 20120208 (EN)

Application

EP 09759141 A 20090530

Priority

- US 2009045761 W 20090530
- US 5882908 P 20080604
- US 5883608 P 20080604
- US 5884108 P 20080604
- US 5884008 P 20080604
- US 13252808 P 20080619

Abstract (en)

[origin: WO2009148980A2] Implementations of a portable consumer transaction device include a portable consumer transaction payment card having a power supply, memory to store information and instructions, where the information includes an identifier for an account issued to a card holder for the use of the portable consumer transaction payment card to conduct a transaction on the account with a merchant, an active magnetic strip encoding the account, an input device to put the information in the memory, and a computing device to execute instructions to control access by the card holder to use the portable consumer transaction payment card to conduct the transaction on the account at a Point of Service terminal with the merchant. The card can display an associated current account balance which can be written to the memory after a transaction has occurred.

IPC 8 full level

G06K 17/00 (2006.01); **G06Q 20/00** (2012.01); **G06Q 40/00** (2012.01); **H04B 1/40** (2006.01)

CPC (source: EP)

G06Q 20/20 (2013.01); **G06Q 20/3415** (2013.01); **G06Q 20/352** (2013.01); **G06Q 20/354** (2013.01); **G06Q 20/40145** (2013.01); **G07F 7/0806** (2013.01); **G07F 7/0813** (2013.01); **G07F 7/088** (2013.01); **G07F 7/1083** (2013.01); **G07F 7/122** (2013.01)

Citation (search report)

- [I] US 2008110977 A1 20080515 - BONALLE DAVID S [US], et al
- [I] WO 2008064183 A1 20080529 - AUSTIN WILLIAM SHOEMAKER [US], et al
- [I] US 2003052168 A1 20030320 - WONG JACOB Y [US]
- See references of WO 2009148980A2

Citation (examination)

US 5955961 A 19990921 - WALLERSTEIN ROBERT S [US]

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 TR

DOCDB simple family (publication)

WO 2009148980 A2 20091210; **WO 2009148980 A3 20100429**; AU 2009256413 A1 20091210; BR PI0913101 A2 20190924; CA 2726787 A1 20091210; EP 2304677 A2 20110406; EP 2304677 A4 20120208

DOCDB simple family (application)

US 2009045761 W 20090530; AU 2009256413 A 20090530; BR PI0913101 A 20090530; CA 2726787 A 20090530; EP 09759141 A 20090530