

Title (en)
SECURE PROCESSING OF DATA

Title (de)
SICHERE VERARBEITUNG VON DATEN

Title (fr)
TRAITEMENT SÉCURISÉ DE DONNÉES

Publication
EP 3201856 A1 20170809 (EN)

Application
EP 15846067 A 20150929

Priority

- US 201462056688 P 20140929
- US 201462058799 P 20141002
- US 201462065280 P 20141017
- US 201462078683 P 20141112
- US 201462084549 P 20141125
- US 201462089210 P 20141208
- US 201562118990 P 20150220
- CA 2015000519 W 20150929

Abstract (en)

[origin: WO2016049745A1] Systems, methods, and machine-interpretable data representing executable instruction sets and/or other products for the processing of data for the secure creation, administration, manipulation, processing, and storage of electronic data useful in the processing of payment transactions and other secure data processes. Some embodiments provides secure means for the authorization of sensitive and other data processes subject to controlled access. Such processes include the creation, administration, authorization, virtualization, storage, and other manipulation or processing of electronic data representing characteristics of, instructions for, and information associated with consumer, business, and other payment accounts, and other forms of secure payment elements, such as payment tokens; and data useful in processing transactions using such accounts and elements. Information associated with particular payment means, such as accounts or payment tokens, can be stored in a data set, usually secure, sometimes referred to as a virtual or electronic wallet, or a secure payment token.

IPC 8 full level
G06Q 20/38 (2012.01); **H04W 4/24** (2009.01); **H04W 12/04** (2009.01)

CPC (source: EP)
G06Q 20/027 (2013.01); **G06Q 20/227** (2013.01); **G06Q 20/3229** (2013.01); **G06Q 20/326** (2020.05); **G06Q 20/3265** (2020.05);
G06Q 20/3278 (2013.01); **G06Q 20/3821** (2013.01); **G06Q 20/3823** (2013.01); **H04W 12/033** (2021.01); H04L 63/0435 (2013.01);
H04W 12/04 (2013.01)

Cited by

US10706470B2; US11537455B2; US10346910B2; US10311515B2; US11030692B2; US10185993B2; US11423479B2; US10467694B2;
US10678694B2

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016049745 A1 20160407; AU 2015327722 A1 20170420; AU 2021203623 A1 20210701; AU 2023210563 A1 20230824;
CA 2961916 A1 20160407; CA 2961916 C 20231024; CN 107004195 A 20170801; EP 3201856 A1 20170809; EP 3201856 A4 20180606;
EP 4141770 A1 20230301

DOCDB simple family (application)
CA 2015000519 W 20150929; AU 2015327722 A 20150929; AU 2021203623 A 20210603; AU 2023210563 A 20230801;
CA 2961916 A 20150929; CN 201580064986 A 20150929; EP 15846067 A 20150929; EP 22187813 A 20150929