

SEARCH TERMS 

(payment card number screen
authenticate valid)

Search terms

SEARCH FIELDS

 Date · Priority ▾

2000-01-01 — 2013-03-15

 + *Inventor*



Mastercard International Incorporated ×

or + *Assignee*

Patent Office ▾ Language ▾

Status ▾ Type ▾

Litigation ▾

Transaction-history driven counterfeit fraud risk management solutionWO US • [US9747644B2](#) • Michael J. Cowen • **Mastercard International Incorporated**

Priority 2013-03-15 • Filed 2014-03-14 • Granted 2017-08-29 • Published 2017-08-29

Transaction data is gathered for a plurality of successful payment device transactions in a first environment. The transaction data is filtered to identify successful payment device transactions associated with payment devices for which offline authentication is not supported, to obtain a ...

Techniques for evaluating live payment terminals in a payment systemUS • [US8041030B2](#) • Jean Somers • **Mastercard International Incorporated**

Priority 2007-01-09 • Filed 2007-01-09 • Granted 2011-10-18 • Published 2011-10-18

Live payment terminals employing payment system public keys are evaluated. Dedicated test payment cards are internally issued by an operator of the payment system. Presentation of at least one of the cards to at least one of the terminals is facilitated. Testing the at least one of the terminals ...

Authentication arrangement and method for use with financial transactionWO • [WO2010030362A1](#) • Mehdi Collinge • **Mastercard International Incorporated**

Priority 2008-09-09 • Filed 2009-09-09 • Published 2010-03-18

A system and method for generating an authentication token which is used by an issuer associated with a integrated circuit card to authenticate a transaction. A personal card reader receives data, including an authentication cryptogram, from the integrated circuit card. The personal card reader ...

Systems and methods for processing mobile payments by provisioning credentials ...WO EP US AU ES HK • [EP2835004B1](#) • Mehdi Collinge • **Mastercard International Incorporated**

Priority 2012-04-02 • Filed 2013-03-21 • Granted 2019-11-06 • Published 2019-11-06

A method for generating and provisioning payment credentials to a mobile device (104) lacking a secure element, comprising: generating, by a processing device of a remote system (110), a card profile associated with a payment account, wherein the card profile includes at least payment credentials ...

Methods and systems for secure mobile device initiated payments using generated ...US • [US9881297B2](#) • Arthur D. Kranzley • **Mastercard International Incorporated**

Priority 2008-11-14 • Filed 2009-06-01 • Granted 2018-01-30 • Published 2018-01-30

Systems, methods, processes, computer program code and means for conducting a payment transaction are provided which include activating a payment application of a mobile device, generating, using the payment application, an optical image representing payment account information associated with the ...

Methods and systems for two-factor authentication using contactless chip cards ...WO US • [US8511547B2](#) • Jean-Paul Edmond Rans • **Mastercard International Incorporated**

Priority 2005-12-22 • Filed 2006-12-22 • Granted 2013-08-20 • Published 2013-08-20

Generating authentication data for use in a transaction by providing a contactless payment device or smart card configured to communicate with a mobile device, placing the contactless chip card in a proximity to the mobile device to instantiate communication between the contactless chip card and ...

Methods and systems for payments assuranceWO US SG • [US9947010B2](#) • Shoon Ping Wong • **Mastercard International Incorporated**

Priority 2011-07-15 • Filed 2012-07-12 • Granted 2018-04-17 • Published 2018-04-17

Payments assurance methods and systems are described. In some embodiments, a Proxy Service Manager Server computer receives a consumer authentication request from a merchant device, and transmits that request to an Authentication Service Manager Server computer. The Proxy Service Manager Server ...

Method and system for authorizing a transaction using a dynamic authorization ...WO EP US CN JP KR AU BR CA IL ZA • [US9911121B2](#) • John Wankmueller • **Mastercard International Incorporated**

Priority 2004-08-18 • Filed 2007-02-16 • Granted 2018-03-06 • Published 2018-03-06

A method and apparatus for conducting a secure transaction involving generation of a dynamic authentication code on a mobile device, based on secret data which does not identify an account. The authentication code and financial account identifying information are transmitted to a validating entity ...

Techniques for transaction adjustmentWO US TW • [US8090654B2](#) • Michael C. Ward • **Mastercard International Incorporated**

Priority 2006-03-17 • Filed 2007-03-09 • Granted 2012-01-03 • Published 2012-01-03

Techniques are provided for transaction adjustment. A payment device, having an offline balance, is presented to an offline terminal in connection with a putative transaction. If an irregularity with the putative transaction is detected, the offline balance is adjusted responsive to the detection.

Systems, apparatus and methods for mobile companion prepaid cardWO US AP BR MA MX MY PH SA TN ZA • [SA515360930B1](#) • **ماسترکارد انترنیشنل انکورپوريتد** • **التجوس جيفري**

Priority 2013-02-22 • Filed 2015-08-20 • Published 2016-11-02

Systems, apparatus and methods for providing an un-personalized and un-embossed mobile companion prepaid card to a consumer having a mobile wallet account. An embodiment includes a wallet provider computer receiving an approval

