

Title (en)

METHOD AND SYSTEM FOR SECURE AUTHENTICATION OF USER AND MOBILE DEVICE WITHOUT SECURE ELEMENTS

Title (de)

VERFAHREN UND SYSTEM FÜR SICHERE AUTHENTIFIKATION EINES BENUTZERS UND MOBILE VORRICHTUNG OHNE SICHERE ELEMENTE

Title (fr)

PROCÉDÉ ET SYSTÈME D'AUTHENTIFICATION SÉCURISÉE D'UN UTILISATEUR ET D'UN DISPOSITIF MOBILE SANS ÉLÉMENTS SÉCURISÉS

Publication

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Application

EP 14868126 A 20141202

Priority

- US 201361910819 P 20131202
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- US 201461955716 P 20140319
- US 201461979132 P 20140414
- US 201461980784 P 20140417
- US 2014067992 W 20141202

Abstract (en)

[origin: WO2015084755A1] A method for generating payment credentials in a payment transaction includes: storing, in a memory, at least a single use key associated with a transaction account; receiving, by a receiving device, a personal identification number; identifying, by a processing device, a first session key; generating, by the processing device, a second session key based on at least the stored single use key and the received personal identification number; generating, by the processing device, a first application cryptogram based on at least the first session key; generating, by the processing device, a second application cryptogram based on at least the second session key; and transmitting, by a transmitting device, at least the first application cryptogram and second application cryptogram for use in a payment transaction.

IPC 8 full level

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CPC (source: EP IL KR RU US)

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Citation (search report)

No further relevant documents disclosed

Cited by

CN113421084A; US10248947B2; US11334890B2

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US 2014067992 W 20141202; AU 2014357381 A 20141202; BR 112016012527 A 20141202; CA 2932346 A 20141202; CL 2016001353 A 20160602; CN 201480074679 A 20141202; EP 14868126 A 20141202; HK 16114270 A 20161215; IL 24596516 A 20160601; JP 2016535719 A 20141202; JP 2018110433 A 20180608; KR 20167017367 A 20141202; KR 20177035338 A 20141202; MX 2016007217 A 20141202; NZ 72068814 A 20141202; RU 2016126401 A 20141202; SG 10201800179U A 20141202; UA A201607123 A 20141202