Title (en)

AUTOMATIC USER AUTHENTICATION, ONLINE CHECKOUT AND ELECTRONIC PAYMENTS VIA MOBILE COMMUNICATION DEVICE WITH IMAGING SYSTEM

Title (de)

AUTOMATISCHE BENUTZERAUTHENTIFIZIERUNG, ONLINEKASSE UND ELEKTRONISCHE ZAHLUNG ÜBER EINE MOBILKOMMUNIKATIONSVORRICHTUNG MIT EINEM ABBILDUNGSSYSTEM

Title (fr)

AUTHENTIFICATION AUTOMATIQUE D'UN UTILISATEUR, PASSAGE EN CAISSE EN LIGNE ET PAIEMENTS ÉLECTRONIQUES PAR LE BIAIS D'UN DISPOSITIF DE COMMUNICATION MOBILE DOTÉ D'UN SYSTÈME D'IMAGERIE

Publication

EP 2652631 A4 20161019 (EN)

Application

EP 11848042 A 20111215

Priority

- US 96947110 A 20101215
- US 96951010 A 20101215
- US 96930310 A 20101215
- US 2011065300 W 20111215

Abstract (en)

[origin: WO2012083091A2] A graphical authentication identifier is used to facilitate automatic authentication of a user, the checkout of a user on a webstore, or the automatic processing of an electronic payment. A graphical identifier authentication system receives a request from an authenticating entity for a onetime use graphical authentication identifier. In response to the received request, a onetime use graphical authentication identifier to be displayed by the authenticating entity is generated. A request for user authentication information by the authenticating entity is encoded in the graphical authentication identifier, which is transmitted to the authenticating entity for display (e.g., on a login screen). The onetime use graphical authentication identifier being displayed by the authenticating entity is captured by a registered user operated computing device. In response, the requested user authentication information is transmitted to the authenticating entity, such that the user is automatically authenticated to the authenticating entity, without the user manually entering the requested user authentication information.

IPC 8 full level

G06F 21/36 (2013.01); **G06F 21/35** (2013.01); **G06F 21/43** (2013.01); **G06Q 20/12** (2012.01); **G06Q 20/32** (2012.01); **G06Q 20/38** (2012.01); **G06Q 20/40** (2012.01)

CPC (source: EP)

G06F 21/35 (2013.01); **G06F 21/36** (2013.01); **G06F 21/43** (2013.01); **G06Q 20/12** (2013.01); **G06Q 20/3276** (2013.01); **G06Q 20/385** (2013.01); **G06Q 20/40** (2013.01)

Citation (search report)

- [XI] US 2010275010 A1 20101028 - GHIRARDI MAURIZIO [IT]
- [A] EP 2040228 A1 20090325 - TDS TODOS DATA SYSTEM AB [SE]
- See references of WO 2012083091A2

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012083091 A2 20120621; **WO 2012083091 A3 20130613**; CA 2820958 A1 20120621; CN 103493034 A 20140101; CN 103493034 B 20170308; EP 2652631 A2 20131023; EP 2652631 A4 20161019; JP 2014508334 A 20140403; JP 5921568 B2 20160524

DOCDB simple family (application)

US 2011065300 W 20111215; CA 2820958 A 20111215; CN 201180058297 A 20111215; EP 11848042 A 20111215; JP 2013544798 A 20111215