

Title (en)

BIOMETRIC IDENTITY VERIFICATION SYSTEM USING A SUCCESS SIGNAL AND INTERACTING WITH A PORTABLE OBJECT

Title (de)

SYSTEM ZUR ÜBERPRÜFUNG EINER BIOMETRISCHEN IDENTITÄT MIT HILFE EINES ERFOLGSSIGNALS UND DURCH INTERAKTION MIT EINEM TRAGBAREN OBJEKT

Title (fr)

SYSTÈME BIOMÉTRIQUE DE VÉRIFICATION DE L'IDENTITÉ AVEC UN SIGNAL DE RÉUSSITE, COOPERANT AVEC UN OBJET PORTATIF

Publication

EP 2668738 A1 20131204 (FR)

Application

EP 12706637 A 20120127

Priority

- FR 1150662 A 20110128
- FR 2012050175 W 20120127

Abstract (en)

[origin: WO2012101389A1] The invention relates to a system including: a subsystem (100) for the biometric verification of the identity of a first person, and a portable object (300) which is carried by a second person and which can be temporarily coupled to the biometric verification subsystem. According to the invention, a success signal (202) is selectively activated when the biometric verification is successful and when the authenticity of the biometric verification subsystem has been confirmed by a cryptographic protocol implemented between the portable object and a coupler (250), a microcircuit (207) and a secret datum (206). The signal can be activated directly by the portable object and/or can comprise a feature (text, melody, etc.) such that observation of said signal by the second person is a guarantee that the secret datum (206) matches a reference datum (306) previously stored in the portable object, and therefore that the identity of the first person is validly verified. A subsequent financial transaction can be selectively authorised in the event of success.

IPC 8 full level

G07F 7/10 (2006.01); **H04L 9/32** (2006.01)

CPC (source: EP)

G06Q 20/40145 (2013.01); **G07F 7/10** (2013.01); **H04L 9/3231** (2013.01); **H04L 2209/56** (2013.01); **H04L 2209/805** (2013.01)

Citation (search report)

See references of WO 2012101389A1

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 2012101389 A1 20120802; BR 112013018631 A2 20161018; EP 2668738 A1 20131204; FR 2971109 A1 20120803; FR 2971109 B1 20160624; MX 2013008675 A 20131030

DOCDB simple family (application)

FR 2012050175 W 20120127; BR 112013018631 A 20120127; EP 12706637 A 20120127; FR 1150662 A 20110128; MX 2013008675 A 20120127