

Title (en)

OUT-OF-BAND BIOMETRIC ENROLLMENT AND VERIFICATION USING INTERACTIVE MESSAGING

Title (de)

BANDEXTERNE BIOMETRISCHEN REGISTRIERUNG UND VERIFIZIERUNG UNTER VERWENDUNG VON INTERAKTIVER BENACHRICHTIGUNG

Title (fr)

INSCRIPTION BIOMÉTRIQUE HORS BANDE ET VÉRIFICATION EN UTILISANT LA MESSAGERIE INTERACTIVE

Publication

EP 3241177 A4 20181010 (EN)

Application

EP 15878302 A 20151231

Priority

- US 201462099106 P 20141231
- US 201462099107 P 20141231
- US 2015068309 W 20151231

Abstract (en)

[origin: WO2016114937A1] A system and method for enabling out of band biometric verification is disclosed. The system includes a biometric engine coupled with an interactive messaging system and configured as an identity provider. The biometric identity provider includes a biometric enrollment process using open standard authentication protocols. The identity provider may answer calls generated by a service provider for biometric verification request for a user by sending an interactive message to a wireless mobile device associated to the user. The user captures and sends a biometric input to the identity provider. Biometrics provided by a user are compared by the biometric engine against biometric templates stored for that user in order to verify the user. The identity provider then sends a response back to the service provider. The service provider may grant or deny services to a user depending on the response.

IPC 8 full level

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CPC (source: EP)

G06F 21/32 (2013.01); **G06F 21/6227** (2013.01); **G06Q 20/386** (2020.05); **G06V 10/95** (2022.01); **G06V 40/50** (2022.01); **H04L 63/0861** (2013.01)

Citation (search report)

- [A] US 2006064380 A1 20060323 - ZUKERMAN ZEV [US]
- [X] US 2013262873 A1 20131003 - READ DAVID MCARTHUR [US], et al
- [X] US 2006112278 A1 20060525 - COHEN MARK S [US], et al
- [I] US 2005144133 A1 20050630 - HOFFMAN NED [US], et al
- See references of WO 2016114937A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

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