

Title (en)
CLOUD-BASED BIOMETRIC ENROLLMENT, IDENTIFICATION AND VERIFICATION THROUGH IDENTITY PROVIDERS

Title (de)
CLOUD-BASIERTE BIOMETRISCHE REGISTRIERUNG, IDENTIFIZIERUNG UND VERIFIZIERUNG DURCH IDENTITÄTSANBIETERN

Title (fr)
ENRÔLEMENT, IDENTIFICATION ET VÉRIFICATION BIOMÉTRIQUES EN NUAGE PAR L'INTERMÉDIAIRE DE FOURNISSEURS D'IDENTITÉ

Publication
EP 3241334 A4 20181114 (EN)

Application
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Priority

- US 201462099108 P 20141231
- US 201462099111 P 20141231
- US 201462099114 P 20141231
- US 2015068273 W 20151231

Abstract (en)
[origin: WO2016118304A1] A system and method for cloud-based biometric enrollment, identification and verification are disclosed. More specifically, a cloud-based system and method is used for enrollment of biometric templates. An identity provider serves as an interface between a service provider and a biometric engine. Identity provider employs an open standards protocol such as Security Assertion Markup Language (SAML) or OpenID to exchange authentication data between the service provider and the biometric engine. Service provider employs embedded and/or externally attached hardware in client computing devices for capturing biometric probes and client identity information. Subsequently, biometric engine generates biometric templates from the captured biometric probes and enrolls biometric templates and client identity information for use in identification and authentication in a subsequent transaction.

IPC 8 full level
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CPC (source: EP US)
H04L 9/3231 (2013.01 - EP); **H04L 63/0861** (2013.01 - EP); **H04L 67/10** (2013.01 - EP); **H04W 4/60** (2018.01 - EP US); **H04W 12/06** (2013.01 - EP US)

Citation (search report)

- [X] WO 2014176539 A1 20141030 - INTERDIGITAL PATENT HOLDINGS [US]
- [I] US 2001000045 A1 20010315 - YU YUAN-PIN [US], et al
- [A] ANONYMOUS: "OpenID - Wikipedia, the free encyclopedia", 1 July 2014 (2014-07-01), XP055140975, Retrieved from the Internet <URL:http://en.wikipedia.org/w/index.php?title=OpenID&oldid=615128023> [retrieved on 20140917]
- See references of WO 2016118304A1

Designated contracting state (EPC)
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