

Title (en)

APPARATUS AND METHOD FOR END-TO-END AUTHENTICATION USING BIOMETRIC DATA

Title (de)

VORRICHTUNG UND VERFAHREN ZUR END-ZU-END-AUTHENTIFIZIERUNG MITTELS BIOMETRISCHER DATEN

Title (fr)

APPAREIL ET PROCEDE D'AUTHENTIFICATION DE BOUT EN BOUT UTILISANT DES DONNEES BIOMETRIQUES

Publication

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Application

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Abstract (en)

[origin: WO0000882A2] A secure transaction system and a secure method for authenticating a user based on biometric data of the user includes a biometric analyzer device that is assembled in a secure environment and has a secure device identifier and encryption key. First authentication means receive the biometric data and authenticate the biometric data of the user based on biometric reference data from the user, while second authentication means authenticate an authorized use of the biometric analyzer device based on at least the secure device identifier. The secure transaction system authenticates the user only if both the first and second authentication means authenticate the biometric data and the authorized use of the biometric input device, respectively.

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G06F 1/00

IPC 8 full level

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CPC (source: EP)

G06F 21/32 (2013.01); **G06Q 20/341** (2013.01); **G06Q 20/40145** (2013.01); **G07C 9/37** (2020.01); **G07F 7/1008** (2013.01); **G06F 2211/007** (2013.01)

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