

Title (en)

ELECTRONIC DEVICE AND METHOD FOR THE AUTHENTICATION OF A USER OF SAID DEVICE

Title (de)

ELEKTRONISCHES GERÄT UND VERFAHREN ZUR AUTHENTIFIKATION EINES BENUTZERS DIESERES GERÄTES

Title (fr)

APPAREIL ELECTRONIQUE ET PROCEDE POUR L'AUTHENTIFICATION D'UN UTILISATEUR DE CET APPAREIL

Publication

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Application

EP 98948818 A 19980821

Priority

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- DE 19817770 A 19980421

Abstract (en)

[origin: WO9954851A1] The inventive device comprises sensors (SE) for detecting biometric characteristics BM (e.g. finger prints) and an input device for inputting authentication data AUTINF (e.g. PIN). A data processing device (DE) of the inventive device determines authentication information FPAUTINF from the biometric characteristics BM. Said information is tested by the same testing device PE which tests the authentication information AUTINF to be input via the input device EE. As a result, the device EG can be used by different users and in the same manner as devices without sensors for biometric characteristics. The authentication rules (e.g. for mobile telephones and SIM cards) do not have to be changed in order to permit an authentication using biometric characteristics.

IPC 1-7

G07C 9/00; **H04Q 7/38**; **G07F 7/10**

IPC 8 full level

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CPC (source: EP KR US)

G06Q 20/341 (2013.01 - EP); **G06Q 20/40145** (2013.01 - EP); **G06V 40/12** (2022.01 - KR); **G07C 9/37** (2020.01 - EP); **G07F 7/1008** (2013.01 - EP); **H04L 9/3231** (2013.01 - KR); **H04L 63/0853** (2013.01 - EP); **H04L 63/0861** (2013.01 - EP); **H04M 1/67** (2013.01 - EP); **H04W 12/06** (2013.01 - EP US); **G07C 11/00** (2013.01 - KR); **H04W 88/02** (2013.01 - EP); **H04W 92/08** (2013.01 - EP)

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