

Title (en)
IDENTIFICATION SYSTEM

Title (de)
IDENTIFIKATIONSSYSTEM

Title (fr)
SYSTEME D'IDENTIFICATION

Publication
EP 1561187 A1 20050810 (DE)

Application
EP 04764971 A 20040908

Priority
• DE 10341370 A 20030908
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Abstract (en)
[origin: WO2005027055A1] The invention relates to a system and method for effecting the reliable personalized identification and for enabling or preventing a logical and/or physical access to a target device. To this end, the device comprises a portable identification medium (1) comprising at least one biometric sensor (2), at least one input element (4), at least one output element (3), a processor with a memory and with an item of software, transmitting and receiving electronics and a remote station, which is placed on the target device or is actively connected thereto. The inventive device also comprises reading and evaluating electronics for verifying the authorization of the identification medium (1), an actuator and a memory, whereby an alternating B field is generated for effecting an encrypted bi-directional exchange of data i.e. for carrying out a challenge response, signals are transmitted in the low-frequency range, and the identification medium and/or remote station can be programmed.

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G07C 9/00

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G07C 9/257 (2020.01 - EP US); **G07C 9/26** (2020.01 - EP); **G07C 9/26** (2020.01 - US)

Citation (search report)
See references of WO 2005027055A1

Citation (examination)
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• DE 19614215 A1 19971016 - SIMONS & VOS IDENTIFIKATIONSSY [DE], et al
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• INTERNET CITATION: "Biometrietransponder Q3007", NEUE VERPACKUNG, 19 April 2004 (2004-04-19), pages 1, XP007902777, Retrieved from the Internet <URL:http://www.neue-verpackung.de/product/dde9842aa22.html> [retrieved on 20070810]
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