

Title (en)
Fingerprint recognition security system

Title (de)
Sicherheitssystem mit Fingerabdruckerkennung

Title (fr)
Système de sécurité par reconnaissance d'empreintes digitales

Publication
EP 1496478 A2 20050112 (EN)

Application
EP 04103268 A 20040709

Priority
IT MI20031431 A 20030711

Abstract (en)
Security system with fingerprint recognition (100) comprising a local apparatus (50) provided with: a fingerprint acquisition unit (1) for generating, based on the finger of the main user placed near the unit, an electrical signal representative of the corresponding fingerprint, processing means (CPU,INT) coupled to the acquisition unit (1) for supplying reference digital data on the basis of said electrical signal. Furthermore, the local apparatus comprises a memory (M) controlled by the processing means (CPU) for storing the reference digital data. <??>The system (100) is characterized in that it further comprises a remote managing apparatus (3) such as to generate an authorization signal by which said processing means (CPU, INT) can enable storage of the reference digital data in the memory (M). <IMAGE>

IPC 1-7
G07C 9/00

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP)
G07C 9/37 (2020.01)

Cited by
GB2568679A; CN112863036A; US10654445B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 1496478 A2 20050112; EP 1496478 A3 20051019; IT MI20031431 A1 20050112

DOCDB simple family (application)
EP 04103268 A 20040709; IT MI20031431 A 20030711