

Title (en)

METHOD AND DEVICE FOR THE NON-CONTACT DETECTION OF BIOMETRIC FEATURES

Title (de)

VERFAHREN UND VORRICHTUNG ZUR BERÜHRUNGSLOSEN ERFASSUNG BIOMETRISCHER MERKMALE

Title (fr)

PROCÉDÉ ET DISPOSITIF DE RECONNAISSANCE SANS CONTACT DE CARACTÉRISTIQUES BIOMÉTRIQUES

Publication

EP 2622539 A1 20130807 (DE)

Application

EP 11764524 A 20110927

Priority

- DE 102011051610 A 20110706
- DE 102010041497 A 20100928
- EP 2011066721 W 20110927

Abstract (en)

[origin: WO2012041826A1] The invention relates to a device for detecting biometric features of body parts, comprising a housing (10) which accommodates a biometric sensor (1) and has a sensor surface (2) which is able to detect, in a non-contact manner, biometric features of a body part (3) arranged at a distance in front of the sensor surface. In order to create a method and device for detecting biometric features having the aforementioned features, which also operate reliably in a non-contact manner in everyday operation, according to the invention units are provided for projecting an optical pattern that varies with the distance (d) from the sensor surface (2) onto a surface (3a) that can be moved together with the body part (3).

IPC 8 full level

G06K 9/00 (2006.01)

CPC (source: EP US)

G06V 40/1312 (2022.01 - EP US); **G06V 40/67** (2022.01 - EP US)

Citation (search report)

See references of WO 2012041826A1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2012041826 A1 20120405; DE 202011109909 U1 20120615; EP 2622539 A1 20130807

DOCDB simple family (application)

EP 2011066721 W 20110927; DE 202011109909 U 20110927; EP 11764524 A 20110927