

Title (en)
DEVICE FOR IDENTIFYING A PERSON

Title (de)
VORRICHTUNG ZUR PERSONENIDENTIFIKATION

Title (fr)
DISPOSITIF D'IDENTIFICATION DE PERSONNES

Publication
EP 1141881 A1 20011010 (DE)

Application
EP 99967010 A 19991223

Priority

- DE 19860068 A 19981223
- DE 29908530 U 19990516
- DE 19958378 A 19991203
- EP 9910385 W 19991223

Abstract (en)
[origin: WO0039744A1] The invention relates to a device for identifying a person by means of at least one finger print. Said device comprises at least one light source for illuminating and/or transilluminating the front part of a finger by means of light pulses; and at least one fibre-optic finger support surface for taking an optical image of the finger print, by means of which the optical image can be sent to at least one sensor unit in which the optical image can be converted into electrical signals. The at least one light source is positioned to one side of the finger support surface and the light can be emitted by the light source towards the side of the finger support surface which faces away from the sensor unit and serves to support the front part of the finger. The duration and/or intensity of the light pulses emitted by the at least one light source can be adjusted in accordance with ambient light conditions.

IPC 1-7
G06K 9/20; **A61B 5/117**

IPC 8 full level
G01B 11/24 (2006.01); **G06V 40/13** (2022.01); **G06T 1/00** (2006.01); **A61B 5/117** (2006.01)

CPC (source: EP US)
G06V 40/13 (2022.01 - EP US); **A61B 5/1172** (2013.01 - EP)

Citation (search report)
See references of WO 0039744A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0039744 A1 20000706; AU 2286300 A 20000731; EP 1141881 A1 20011010; JP 2002533848 A 20021008

DOCDB simple family (application)
EP 9910385 W 19991223; AU 2286300 A 19991223; EP 99967010 A 19991223; JP 2000591570 A 19991223