

Title (en)
SPECTRAL BIOMETRICS SENSOR

Title (de)
SPEKTRUMSBIOMETRIESENSOR

Title (fr)
CAPTEURS BIOMÉTRIQUES SPECTRAUX

Publication
EP 2041697 A1 20090401 (EN)

Application
EP 07873944 A 20070719

Priority

- US 2007073886 W 20070719
- US 45860706 A 20060719
- US 45861906 A 20060719

Abstract (en)
[origin: WO2008111994A1] Methods and systems are provided for performing a biometric function. A purported skin site of an individual is illuminated with illumination light. The purported skin site is in contact with a surface. Light scattered from the purported skin site is received in a plane that includes the surface. An image is formed from the received light. An image-texture measure is generated from the image. The generated image-texture measure is analyzed to perform the biometric function.

IPC 8 full level
G06K 9/00 (2006.01); **G06K 9/20** (2006.01); **G06K 9/62** (2006.01); **H04N 25/00** (2023.01)

CPC (source: EP KR)
G01N 21/25 (2013.01 - KR); **G06V 10/54** (2022.01 - KR); **G06V 40/1324** (2022.01 - KR); **G06V 40/1341** (2022.01 - KR); **G06V 40/1347** (2022.01 - EP KR); **G06V 40/1394** (2022.01 - EP KR); **G06V 40/40** (2022.01 - KR); **A61B 5/1172** (2013.01 - EP); **A61B 5/726** (2013.01 - EP); **A61B 5/7264** (2013.01 - EP)

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

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
WO 2008111994 A1 20080918; CN 101529445 A 20090909; CN 101529445 B 20140430; EP 2041697 A1 20090401; EP 2041697 A4 20120919; IL 189797 A0 20081103; IL 189797 A 20141130; IL 196253 A0 20090922; IL 196253 A 20141130; JP 2009511094 A 20090319; JP 2009544106 A 20091210; KR 101433882 B1 20140922; KR 101489757 B1 20150204; KR 20080050460 A 20080605; KR 20090040436 A 20090424

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