

Title (en)
SYSTEMS AND METHODS FOR INDIVIDUAL IDENTIFICATION AND AUTHORIZATION UTILIZING CONFORMABLE ELECTRONICS

Title (de)
SYSTEME UND VERFAHREN ZUR INDIVIDUELLEN IDENTIFIZIERUNG UND AUTORISIERUNG UNTER VERWENDUNG VON ANPASSUNGSFÄHIGER ELEKTRONIK

Title (fr)
SYSTÈMES ET PROCÉDÉS D'IDENTIFICATION ET D'AUTORISATION INDIVIDUELLES UTILISANT DE L'ÉLECTRONIQUE ADAPTABLE.

Publication
EP 3496609 A4 20200401 (EN)

Application
EP 17840213 A 20170809

Priority

- US 201615232884 A 20160810
- US 201615232888 A 20160810
- US 201615232894 A 20160810
- US 2017046106 W 20170809

Abstract (en)
[origin: WO2018031665A1] A device embodiment includes, but is not limited to, a deformable substrate; a sensor assembly including one or more sensors configured to generate one or more identity sense signals associated with at least one physical characteristic of an individual subject; circuitry including an identity comparison module configured to compare the one or more identity sense signals to reference data indicative of one or more physical characteristics associated with an identity of at least one individual to determine whether the one or more identity sense signals correspond to the identity of the at least one individual, the circuitry including an authorization comparison module configured to compare at least one of the identity sense signals or the identity with one or more authorization parameters; and a reporter configured to generate one or more communication signals associated with at least one of the one or more identity sense signals or a comparison of at least one of the one or more identity sense signals with the one or more physical characteristics associated with the identity of the at least one individual or authorization parameters or the identity with the one or more authorization parameters.

IPC 8 full level
A61B 5/117 (2016.01); **A61B 5/00** (2006.01); **G07C 9/37** (2020.01); **G06F 21/32** (2013.01)

CPC (source: EP)
A61B 5/117 (2013.01); **A61B 5/6832** (2013.01); **G06F 21/32** (2013.01); **G07C 9/37** (2020.01)

Citation (search report)

- [A] WO 2015167926 A1 20151105 - QUALCOMM INC [US]
- [A] US 6492019 B1 20021210 - SHIPSTON ADELE C [US], et al
- See references of WO 2018031665A1

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 2018031665 A1 20180215; CN 109843175 A 20190604; EP 3496609 A1 20190619; EP 3496609 A4 20200401; JP 2019535050 A 20191205; SG 11201901031R A 20190328

DOCDB simple family (application)
US 2017046106 W 20170809; CN 201780062631 A 20170809; EP 17840213 A 20170809; JP 2019507840 A 20170809; SG 11201901031R A 20170809