

Title (en)

METHOD FOR PROCESSING PATIENT-BASED DATA SETS

Title (de)

VERFAHREN ZUR BEARBEITUNG VON PATIENTENBEZOGENEN DATENSÄTZEN

Title (fr)

PROCÉDÉ DE TRAITEMENT D'ENREGISTREMENTS DE DONNÉES RELATIFS À DES PATIENTS

Publication

**EP 2766863 A1 20140820 (DE)**

Application

**EP 12801524 A 20121204**

Priority

- DE 102012202701 A 20120222
- EP 2012074334 W 20121204

Abstract (en)

[origin: WO2013124014A1] The invention relates to a method for processing patient-based data sets, which each comprise medical data and sensitive patient data as plain data, wherein the sensitive patient data of each patient-based data sets are anonymized (20) whereby anonymized patient-based data sets are generated, test data from each patient-based data set is generated from the respective sensitive patient data and incorporated in the respective patient-based data set (18) by means of an algorithm, the anonymized patient-based data sets together with the test data are made available in a cloud computing architecture (2), sensitive patient data about a selected patient is predefined within the context of processing a specific patient-based data set on a client computer (24) that is attached to the cloud computing architecture (2) and enquiry data is generated from said predefined sensitive patient data (26) by means of the algorithm, and a security function is triggered if the test data from the specific patient-based data set does not agree with the enquiry data about the selected patient.

IPC 8 full level

**G06Q 10/10** (2012.01); **G16H 10/60** (2018.01)

CPC (source: EP KR RU US)

**G06F 16/285** (2018.12 - KR); **G06F 21/604** (2013.01 - KR); **G06Q 10/10** (2013.01 - EP US); **G16H 10/00** (2017.12 - KR); **G16H 10/60** (2017.12 - EP KR RU US); **G16Z 99/00** (2019.01 - EP KR RU US); **G06Q 10/10** (2013.01 - RU)

Citation (search report)

See references of WO 2013124014A1

Citation (examination)

- WO 0118631 A1 20010315 - MEDICAL DATA SERVICES GMBH [DE], et al
- US 2010250271 A1 20100930 - PEARCE JONATHAN DAY [US], et al

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)

**DE 102012202701 A1 20130822**; CN 104137129 A 20141105; EP 2766863 A1 20140820; IN 4064CHN2014 A 20150904; JP 2015515659 A 20150528; JP 6038185 B2 20161207; KR 101712969 B1 20170307; KR 20140127350 A 20141103; RU 2014138065 A 20160410; RU 2601199 C2 20161027; US 2014372149 A1 20141218; US 2019122753 A1 20190425; WO 2013124014 A1 20130829

DOCDB simple family (application)

**DE 102012202701 A 20120222**; CN 201280070424 A 20121204; EP 12801524 A 20121204; EP 2012074334 W 20121204; IN 4064CHN2014 A 20140530; JP 2014558023 A 20121204; KR 20147026451 A 20121204; RU 2014138065 A 20121204; US 201214362504 A 20121204; US 201816185245 A 20181109