

Title (en)

COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR IDENTIFYING SIMILAR PATIENTS

Title (de)

COMPUTERIMPLEMENTIERTES SYSTEM UND VERFAHREN ZUR IDENTIFIZIERUNG VON ÄHNLICHEN PATIENTEN

Title (fr)

SYSTÈME MIS EN OEUVRE PAR ORDINATEUR ET PROCÉDÉ PERMETTANT D'IDENTIFIER DES PATIENTS SIMILAIRES

Publication

**EP 3234841 A4 20180829 (EN)**

Application

**EP 15871055 A 20151217**

Priority

- US 201462093397 P 20141217
- US 2015066325 W 20151217

Abstract (en)

[origin: WO2016100638A1] A method, system, and database is provided that permits users treating patients with genomic alteration to more easily and effectively exchange information with other users treating patients with similar genomic alterations. In one example, a user may be permitted to assign genomic alteration tags to patients and filter through patients based on the genomic alterations. Additional features, such as automatically identifying, and facilitating communication with, other users that have treated similar patients may be provided to further enhance the user's ability to treat genomic alterations.

IPC 8 full level

**G16B 20/20** (2019.01); **G16H 50/70** (2018.01); **G16B 50/10** (2019.01); **G16H 10/60** (2018.01); **G16H 80/00** (2018.01)

CPC (source: EP US)

**G16B 20/00** (2019.02 - EP); **G16B 20/20** (2019.02 - EP US); **G16B 50/00** (2019.02 - EP); **G16B 50/10** (2019.02 - EP US);  
**G16H 10/60** (2018.01 - EP); **G16H 50/70** (2018.01 - EP); **G16H 80/00** (2018.01 - EP)

Citation (search report)

- [X1] US 2014336943 A1 20141113 - PELLINI MICHAEL [US], et al
- [A] ALBERT-LÁSZLÓ BARABÁSI ET AL: "Network medicine: a network-based approach to human disease", NATURE REVIEWS GENETICS, vol. 12, no. 1, 20 July 2011 (2011-07-20), GB, pages 56 - 68, XP055407343, ISSN: 1471-0056, DOI: 10.1038/nrg2918
- [A] G. BEBEK ET AL: "Network biology methods integrating biological data for translational science", BRIEFINGS IN BIOINFORMATICS., vol. 13, no. 4, 5 March 2012 (2012-03-05), GB, pages 446 - 459, XP055407350, ISSN: 1467-5463, DOI: 10.1093/bib/bbr075
- [A] ANONYMOUS: "Graph database - Wikipedia", 7 December 2014 (2014-12-07), XP055488065, Retrieved from the Internet <URL:https://en.wikipedia.org/w/index.php?title=Graph\_database&oldid=637006716> [retrieved on 20180626]
- See also references of WO 2016100638A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**WO 2016100638 A1 20160623**; AU 2015364605 A1 20170525; AU 2015364605 B2 20210128; AU 2021202244 A1 20210513;  
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HK 1245444 A1 20180824

DOCDB simple family (application)

**US 2015066325 W 20151217**; AU 2015364605 A 20151217; AU 2021202244 A 20210414; CA 2970931 A 20151217; EP 15871055 A 20151217;  
HK 18104572 A 20180409