

Title (en)

METHODS AND SYSTEMS FOR IDENTIFICATION OF CAUSAL GENOMIC VARIANTS

Title (de)

VERFAHREN UND SYSTEME ZUR IDENTIFIZIERUNG KAUSALER GENOMVARIANTEN

Title (fr)

PROCÉDÉS ET SYSTÈMES POUR L'IDENTIFICATION DE VARIANTS GÉNOMIQUES CAUSALS

Publication

**EP 2776962 A4 20151202 (EN)**

Application

**EP 12847098 A 20121106**

Priority

- US 201161556599 P 20111107
- US 201161556758 P 20111107
- US 2012063753 W 20121106

Abstract (en)

[origin: WO2013070634A1] Methods and systems for filtering variants in data sets comprising genomic information are provided herein.

IPC 8 full level

**C12Q 1/68** (2018.01); **G06F 19/28** (2011.01); **G16B 20/00** (2019.01); **G16B 20/10** (2019.01); **G16B 20/20** (2019.01); **G16B 20/30** (2019.01); **G16B 30/00** (2019.01); **G16B 40/00** (2019.01); **G16B 45/00** (2019.01); **G16B 50/00** (2019.01); **G16B 50/10** (2019.01); **G06F 19/18** (2011.01); **G06F 19/22** (2011.01)

CPC (source: EP US)

**G16B 20/10** (2019.01 - EP US); **G16B 20/20** (2019.01 - EP US); **G16B 20/30** (2019.01 - EP US); **G16B 50/00** (2019.01 - EP); **G16B 50/10** (2019.01 - EP US); **G16B 20/00** (2019.01 - EP); **G16B 30/00** (2019.01 - EP)

Citation (search report)

- [I] US 2003190649 A1 20031009 - AERTS JAN [NL], et al
- See references of WO 2013070634A1

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 2013070634 A1 20130516**; AU 2012335955 A1 20140703; AU 2018203062 A1 20180517; AU 2020202267 A1 20200423; AU 2020202267 A2 20200903; AU 2020202267 B2 20210715; CA 2854832 A1 20130516; CA 2854832 C 20230523; CN 104094266 A 20141008; CN 111710361 A 20200925; EP 2776962 A1 20140917; EP 2776962 A4 20151202; EP 3836149 A1 20210616; JP 2015501974 A 20150119; JP 2018081698 A 20180524; JP 6773631 B2 20201021

DOCDB simple family (application)

**US 2012063753 W 20121106**; AU 2012335955 A 20121106; AU 2018203062 A 20180502; AU 2020202267 A 20200331; CA 2854832 A 20121106; CN 201280064104 A 20121106; CN 202010259185 A 20121106; EP 12847098 A 20121106; EP 20197880 A 20121106; JP 2014541164 A 20121106; JP 2017227163 A 20171127