

Title (en)

DEEP LEARNING-BASED METHODS, DEVICES, AND SYSTEMS FOR PRENATAL TESTING

Title (de)

VERFAHREN, VORRICHTUNGEN UND SYSTEME AUF DER GRUNDLAGE VON TIEFENLERNEN FÜR PRÄNATALE TESTS

Title (fr)

PROCÉDÉS, DISPOSITIFS ET SYSTÈMES BASÉS SUR L'APPRENTISSAGE PROFOND POUR LE DÉPISTAGE ANTÉNATAL

Publication

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Application

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Abstract (en)

[origin: CN112203648A] Methods for applying machine learning algorithms to nucleic acid sequencing-based diagnostics tests for detection of copy number variation and other genomic abnormalities are described.

IPC 8 full level

A61K 31/137 (2006.01); **A61K 31/277** (2006.01); **A61K 31/4704** (2006.01); **A61P 25/28** (2006.01); **C07K 16/28** (2006.01); **C12Q 1/68** (2018.01); **G06N 7/00** (2006.01); **G16H 50/20** (2018.01)

CPC (source: EP)

A61P 25/28 (2017.12); **G06N 3/045** (2023.01); **G06N 3/08** (2013.01); **G06N 5/01** (2023.01); **G16B 30/00** (2019.01); **G16B 40/20** (2019.01); **G16H 50/20** (2017.12)

Citation (search report)

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