

Title (en)

METHODS FOR THE DIAGNOSIS OF FETAL ABNORMALITIES

Title (de)

VERFAHREN ZUR DIAGNOSE FÖTALER ANOMALITÄTEN

Title (fr)

MÉTHODES POUR LE DIAGNOSTIC DE CARACTÈRES ANORMAUX F TAUX

Publication

EP 2024512 A4 20091209 (EN)

Application

EP 07784442 A 20070614

Priority

- US 2007071250 W 20070614
- US 80481706 P 20060614
- US 82077806 P 20060728

Abstract (en)

[origin: WO2007147076A2] The present invention relates to methods for detecting, enriching, and analyzing rare cells that are present in the blood, e.g. fetal cells. The invention further features methods of analyzing rare cell(s) to determine the presence of an abnormality, disease or condition in a subject, e.g. a fetus by analyzing a cellular sample from the subject.

IPC 8 full level

C12Q 1/68 (2006.01); **C12P 19/34** (2006.01); **G01N 33/48** (2006.01)

CPC (source: EP)

C12Q 1/6806 (2013.01); **C12Q 1/6883** (2013.01); **C12Q 2600/156** (2013.01); **C12Q 2600/158** (2013.01); **C12Q 2600/16** (2013.01); **G01N 2015/1006** (2013.01); **G01N 2015/1029** (2024.01)

Citation (search report)

- [XY] WO 2004029221 A2 20040408 - GEN HOSPITAL CORP [US], et al
- [Y] US 2003165852 A1 20030904 - SCHUELER PAULA A [US], et al
- [Y] WO 0040750 A1 20000713 - AMERSHAM PHARM BIOTECH AB [SE], et al
- [Y] WO 9922868 A1 19990514 - BBI BIOSEQ INC [US], et al

Cited by

US10718020B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2007147076 A2 20071221; **WO 2007147076 A3 20080403**; EP 2024512 A2 20090218; EP 2024512 A4 20091209; EP 2366801 A1 20110921; EP 2366801 B1 20161019; EP 2548972 A1 20130123; EP 3406736 A1 20181128; EP 3406736 B1 20220907; EP 4170042 A1 20230426; HK 1162610 A1 20120831

DOCDB simple family (application)

US 2007071250 W 20070614; EP 07784442 A 20070614; EP 11159371 A 20070614; EP 12175907 A 20070614; EP 18167847 A 20070614; EP 22194250 A 20070614; HK 12102749 A 20090818