

Title (en)

NUCLEIC ACID SAMPLE PREPARATION

Title (de)

NUKLEINSÄUREPROBENPRÄPARAT

Title (fr)

PRÉPARATION D'ÉCHANTILLONS D'ACIDE NUCLÉIQUE

Publication

EP 3158088 A4 20171227 (EN)

Application

EP 15810009 A 20150619

Priority

- US 201414311037 A 20140620
- US 2015036789 W 20150619

Abstract (en)

[origin: WO2015196141A1] The present invention includes methods, devices and systems for isolating a nucleic acid from a fluid comprising cells. In various aspects, the methods, devices and systems may allow for a rapid procedure that requires a minimal amount of material and/or results in high purity nucleic acid isolated from complex fluids such as blood or environmental samples.

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6806 (2013.01)

Citation (search report)

- [E] WO 2015157217 A1 20151015 - BIOLOG DYNAMICS INC [US]
- [Y] WO 2009146143 A2 20091203 - UNIV CALIFORNIA [US], et al
- [Y] WO 2014015187 A1 20140123 - BIOLOG DYNAMICS INC [US]
- [Y] US 5958791 A 19990928 - ROBERTS MATTHEW A [CH], et al
- [Y] US 2009325813 A1 20091231 - WANG HUI [US], et al
- [Y] AVERY SONNENBERG ET AL: "Dielectrophoretic isolation and detection of cfDNA nanoparticulate biomarkers and virus from blood : Nucleic Acids", PROTEOMICS, vol. 34, no. 7, 1 April 2013 (2013-04-01), DE, pages 1076 - 1084, XP055423723, ISSN: 0173-0835, DOI: 10.1002/elps.201200444
- See references of WO 2015196141A1

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 2015196141 A1 20151223; WO 2015196141 A8 20160225; EP 3158088 A1 20170426; EP 3158088 A4 20171227

DOCDB simple family (application)

US 2015036789 W 20150619; EP 15810009 A 20150619