Title (en)

METHOD FOR PURIFYING BIOMOLECULES

Title (de)

VERFAHREN ZUR AUFREINIGUNG VON BIOMOLEKÜLEN

Title (fr)

PROCÉDÉ DE PURIFICATION DE BIOMOLÉCULES

Publication

EP 2134840 A1 20091223 (DE)

Application

EP 08718091 A 20080320

Priority

- EP 2008053375 W 20080320
- DE 102007016707 A 20070404

Abstract (en)

[origin: WO2008122500A1] The invention relates to a method for purifying biomolecules from a sample, comprising the following steps: a) disposing a reaction vessel having a binding matrix in a centrifuge, wherein a solution, or suspension, from the a sample containing a biomolecule is prepared in the reaction vessel, or is filled into the reaction vessel, before or after this step; and b) incorporating at least one multilevel centrifugation step, comprising at least one first centrifugation step at a first acceleration value, and at least one second centrifugation step at a second acceleration value, which is higher than the first acceleration value; wherein c) step b) may be a binding step, a washing step, and/or an elution step.

IPC 8 full level

C12N 15/10 (2006.01); **B04B 1/00** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP US)

C12N 15/1003 (2013.01 - EP US); **C12N 15/101** (2013.01 - EP US)

Citation (search report)

See references of WO 2008122500A1

Citation (examination)

"SIGMA 1-14K Tischkühlzentrifuge", Retrieved from the Internet <URL:http://www.sigma-zentrifugen.de/index.php?id=656> [retrieved on 20120720]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

DE 102007016707 A1 20081009; AU 2008235605 A1 20081016; CN 101675163 A 20100317; EP 2134840 A1 20091223; JP 2010523094 A 20100715; US 2010113758 A1 20100506; WO 2008122500 A1 20081016

DOCDB simple family (application)

DE 102007016707 A 20070404; AU 2008235605 A 20080320; CN 200880011329 A 20080320; EP 08718091 A 20080320; EP 2008053375 W 20080320; JP 2010501470 A 20080320; US 59458908 A 20080320