

Title (en)

METHOD FOR PURIFYING NUCLEIC ACIDS

Title (de)

VERFAHREN ZUR AUFREINIGUNG VON NUKLEINSÄUREN

Title (fr)

PROCEDE DE PURIFICATION D'ACIDES NUCLEIQUES

Publication

EP 1570077 A1 20050907 (DE)

Application

EP 03779999 A 20031120

Priority

- DE 10258258 A 20021213
- EP 0312977 W 20031120

Abstract (en)

[origin: WO2004055207A1] The invention relates to a method for isolating nucleic acids from biological, in particular, large-volume samples while using an inorganic supporting material. The binding of nucleic acids to the supporting material ensues under acid conditions, and the elution ensues under basic conditions. The invention results in a large increase in the yield of isolated nucleic acids by virtue of the fact that a proteinase is added to the washing buffer.

IPC 1-7

C12Q 1/68

IPC 8 full level

C12Q 1/68 (2006.01)

CPC (source: EP)

C12Q 1/6806 (2013.01)

Citation (search report)

See references of WO 2004055207A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 2004055207 A1 20040701; AU 2003288124 A1 20040709; DE 10258258 A1 20040624; EP 1570077 A1 20050907

DOCDB simple family (application)

EP 0312977 W 20031120; AU 2003288124 A 20031120; DE 10258258 A 20021213; EP 03779999 A 20031120