

Title (en)

ADSORPTION AGENT FOR NUCLEIC ACIDS CONTAINING ACID-ACTIVATED PHYLLOSILICATE

Title (de)

SAÜREAKTIVIERTES SCHICHTSILICAT ENTHALTENDES SORPTIONSMITTEL FÜR NUKLEINSÄUREN

Title (fr)

AGENT DE SORPTION POUR ACIDES NUCLEIQUES, CONTENANT DU PHYLLOSILICATE ACTIVE PAR UN ACIDE

Publication

**EP 1756573 A1 20070228 (DE)**

Application

**EP 05749226 A 20050610**

Priority

- EP 2005006250 W 20050610
- DE 102004028267 A 20040610

Abstract (en)

[origin: WO2005121791A1] The invention relates to a method for the removal or extraction of at least one nucleic acid molecule from an aqueous or alcoholic medium by means of an adsorption agent, whereby the adsorption agent comprises at least one acid-activated phyllosilicate, a composition comprising said adsorption agent and preferred applications thereof.

IPC 8 full level

**G01N 33/543** (2006.01); **B01D 15/00** (2006.01); **B01J 20/12** (2006.01); **B01J 20/16** (2006.01); **B01J 20/281** (2006.01); **B01J 20/32** (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/552** (2006.01)

CPC (source: EP US)

**B01D 15/00** (2013.01 - EP US); **B01J 20/10** (2013.01 - EP US); **B01J 20/12** (2013.01 - EP US); **B01J 20/16** (2013.01 - EP US); **B01J 20/28004** (2013.01 - EP US); **B01J 20/2803** (2013.01 - EP US); **B01J 20/28083** (2013.01 - EP US); **C12N 15/1006** (2013.01 - EP US); **C12Q 1/6806** (2013.01 - EP US); **G01N 33/552** (2013.01 - EP US)

Citation (search report)

See references of WO 2005121791A1

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 MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**WO 2005121791 A1 20051222**; DE 102004028267 A1 20051229; EP 1756573 A1 20070228; US 2008269475 A1 20081030

DOCDB simple family (application)

**EP 2005006250 W 20050610**; DE 102004028267 A 20040610; EP 05749226 A 20050610; US 62904405 A 20050610