

Title (en)

METHOD OF ISOLATING PLASMID DNA

Title (de)

VERFAHREN ZUR ISOLIERUNG VON PLASMID-DNA

Title (fr)

PROCEDE POUR L'ISOLEMENT DE PLASMIDE D'ADN

Publication

**EP 1127114 A1 20010829 (DE)**

Application

**EP 99969895 A 19991026**

Priority

- DE 19851156 A 19981106
- EP 9908091 W 19991026

Abstract (en)

[origin: DE19851156C1] Isolating plasmid DNA from a microbial culture, is new. Isolating plasmid DNA from a microbial culture, is new and comprises: (1) acidifying the culture, mixing it with particles, incubating the mixture to immobilize the microbial cells on the particles, and separating the particles; (2) resuspending the cell-bearing particles, lyzing the cells, adding a neutralizing buffer, incubating the mixture, and separating and discarding the particles; and (3) adding particles to the supernatant, incubating the mixture, separating the supernatant, and eluting plasmid DNA from the particles with an elution buffer.

IPC 1-7

**C12N 15/10**

IPC 8 full level

**C12N 15/09** (2006.01); **C12N 1/00** (2006.01); **C12N 15/10** (2006.01); **C12R 1/19** (2006.01)

CPC (source: EP US)

**C12N 15/1006** (2013.01 - EP US); **C12N 15/1013** (2013.01 - EP US)

Citation (search report)

See references of WO 0029562A1

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**DE 19851156 C1 20000427**; EP 1127114 A1 20010829; JP 2003521228 A 20030715; US 6548253 B1 20030415; WO 0029562 A1 20000525

DOCDB simple family (application)

**DE 19851156 A 19981106**; EP 9908091 W 19991026; EP 99969895 A 19991026; JP 2000582546 A 19991026; US 83095601 A 20010608