

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)
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