

Title (en)
VECTORIAL CLONING SYSTEM OF DNA

Title (de)
VEKTOR-SYSTEM ZUR KLONIERUNG VON DNA

Title (fr)
SYSTEME VECTORIEL DE CLONAGE D'ADN

Publication
EP 0951539 A1 19991027 (DE)

Application
EP 97953645 A 19971218

Priority
• DE 9702963 W 19971218
• DE 19653498 A 19961220

Abstract (en)
[origin: WO9828415A1] The invention relates to a vectorial cloning system consisting of a sequence of nucleotides, containing a fusion sequence and one or several restriction endonucleases, recognition sites for restriction endonucleases cutting outside their recognition sites, in addition to containing one or several other restriction endonuclease recognition sites which can be used to clone a foreign protein as well as the sequence for the desired foreign protein, wherein the foreign protein sequence is directly located on the fusion sequence after a subsequent restriction with the restriction endonucleases, followed by religation.

IPC 1-7
C12N 15/10; **C12N 15/62**; **C12N 15/66**; **C12N 15/70**

IPC 8 full level
C12N 15/10 (2006.01); **C12N 15/62** (2006.01); **C12N 15/66** (2006.01); **C12N 15/70** (2006.01)

CPC (source: EP US)
C12N 15/10 (2013.01 - EP US); **C12N 15/62** (2013.01 - EP US); **C12N 15/66** (2013.01 - EP US); **C12N 15/70** (2013.01 - EP US);
C07K 2319/50 (2013.01 - EP US)

Citation (search report)
See references of WO 9828415A1

Cited by
US8293503B2; US8367403B2; US9018014B2; US9371531B2; US9469857B2

Designated contracting state (EPC)
DE FR GB

DOCDB simple family (publication)
WO 9828415 A1 19980702; DE 19653498 C1 19980723; EP 0951539 A1 19991027; US 6187589 B1 20010213

DOCDB simple family (application)
DE 9702963 W 19971218; DE 19653498 A 19961220; EP 97953645 A 19971218; US 33136299 A 19991005