

Title (en)
METHOD OF PHYSICALLY MAPPING GENETIC MATERIAL

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EP 0467883 A4 19920422 (EN)

Application
EP 89906527 A 19890509

Priority
US 33799089 A 19890414

Abstract (en)
[origin: WO9012891A1] A DNA cassette is disclosed, which DNA cassette comprises a rare restriction sequence flanked by a unique DNA A sequence and/or a unique DNA B sequence. The DNA cassette can be inserted into genomic DNA. A method is also disclosed which uses said cassette to physically map the genomic DNA.

IPC 1-7
C12Q 1/68; G01N 33/53; C12N 5/00; C12N 7/00; C12P 19/34

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CPC (source: EP)
C12N 15/10 (2013.01); **C12Q 1/683** (2013.01); **C12Q 1/6841** (2013.01)

Citation (search report)

- NUCLEIC ACIDS RESEARCH. vol. 15, no. 15, 1987, ARLINGTON, VIRGINIA US pages 5985 - 6005; M. MCCLELLAND ET AL.: 'Restriction endonucleases for pulsed field mapping of bacterial genomes'
- * abstract *
- NUCLEIC ACIDS RESEARCH. vol. 17, no. 2, 25 January 1989, ARLINGTON, VIRGINIA US page 817; C.L.SMITH ET AL.: 'Insertion of rare cutting sites nearby genes allows their rapid physical mapping: localization of the E. coli map locus'
- * the whole document *
- GENE. vol. 67, 1988, AMSTERDAM NL pages 169 - 182; K.D.TARTOF ET AL.: 'New cloning vectors and techniques for easy and rapid restriction mapping'
- GENE. vol. 57, 1987, AMSTERDAM NL pages 193 - 201; R.LATHE ET AL.: 'Plasmid and bacteriophage vectors for excision of intact inserts'
- See references of WO 9012891A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

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