

Title (en)
COMPOSITIONS AND METHODS FOR ANALYZING GENOMIC VARIATION

Publication
EP 0509089 A4 19930310 (EN)

Application
EP 92900859 A 19911105

Priority
• US 61097390 A 19901106
• US 73791991 A 19910729

Abstract (en)
[origin: WO9207948A1] Compositions and methods are described for analyzing genomic variation involving single primer amplification and detection of polymorphisms without the need for digesting nucleic acid with restriction enzymes or transferring nucleic acid for hybridization.

IPC 1-7
C12P 19/34; C07H 21/00

IPC 8 full level
C12N 15/09 (2006.01); **C12N 15/10** (2006.01); **C12Q 1/68** (2006.01)

CPC (source: EP)
C12N 15/10 (2013.01); **C12Q 1/6809** (2013.01); **C12Q 1/6858** (2013.01); **C12Q 1/6876** (2013.01); **C12Q 2600/156** (2013.01)

Citation (search report)
• [X] EP 0294098 A1 19881207 - HOPE CITY [US]
• [X] PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF USA. vol. 86, September 1989, WASHINGTON US pages 6686 - 6690 D.L.NELSON ET AL. 'Alu polymerase chain reaction: a method for rapid isolation of human-specific sequences from complex DNA sources'
• [X] GENOMICS vol. 7, no. 4, August 1990, pages 614 - 620 A.R.BROOKS-WILSON ET AL. 'Rapid cloning and characterization of new chromosome 10 DNA markers by Alu element-mediated PCR'
• See references of WO 9207948A1

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

DOCDB simple family (publication)
WO 9207948 A1 19920514; AU 8953991 A 19920526; CA 2073184 A1 19920507; EP 0509089 A1 19921021; EP 0509089 A4 19930310; JP H05505311 A 19930812

DOCDB simple family (application)
US 9108233 W 19911105; AU 8953991 A 19911105; CA 2073184 A 19911105; EP 92900859 A 19911105; JP 50093692 A 19911105