

Title (en)

METHODS FOR PHENOTYPE CREATION FROM MULTIPLE GENE POPULATIONS

Publication

EP 0528881 A4 19930526 (EN)

Application

EP 91909118 A 19910424

Priority

US 51395790 A 19900424

Abstract (en)

[origin: WO9116427A1] Methods of producing biological agents which express a desired identifiable phenotype are provided. These methods include bringing together populations of diverse replicas of nucleotide sequences to give a plurality of combined nucleotide sequences, each comprising one member of each population, expressing the combined nucleotide sequences to give a phenotype and identifying those biological agents expressing the desired phenotype.

IPC 1-7

C12N 15/00; **C12P 19/34**; **C12P 21/06**; **C07H 21/00**

IPC 8 full level

C07K 16/00 (2006.01); **A61K 38/00** (2006.01)

CPC (source: EP)

C07K 16/00 (2013.01); **A61K 38/00** (2013.01); **C07K 2317/24** (2013.01); **C07K 2319/00** (2013.01); **C07K 2319/034** (2013.01)

Citation (search report)

- [XPD] WO 9014424 A1 19901129 - SCRIPPS CLINIC RES [US]
- [X] SCIENCE. vol. 246, no. 4935, 8 December 1989, LANCASTER, PA US pages 1275 - 1281 WILLIAM D. HUSE ET AL. 'Generation of a large combinatorial library of the immunoglobulin repertoire in phage Lambda'
- See references of WO 9116427A1

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

WO 9116427 A1 19911031; AU 7791991 A 19911111; EP 0528881 A1 19930303; EP 0528881 A4 19930526

DOCDB simple family (application)

US 9102910 W 19910424; AU 7791991 A 19910424; EP 91909118 A 19910424