

Title (en)

HUMAN ION CHANNEL PROTEINS AND POLYNUCLEOTIDES ENCODING THE SAME

Title (de)

HUMANE IONENKANALPROTEINE UND IHRE ENTSPRECHENDEN POLYNUCLEOTIDSEQUENZEN

Title (fr)

NOUVELLES PROTEINES DU CANAL IONIQUE HUMAIN ET POLYNUCLEOTIDES CODANT CES DERNIERES

Publication

EP 1328633 A2 20030723 (EN)

Application

EP 01959309 A 20010730

Priority

- US 0123827 W 20010730
- US 22164300 P 20000728
- US 22250300 P 20000802

Abstract (en)

[origin: WO0210389A2] Novel human polynucleotide and polypeptide sequences are disclosed that can be used in therapeutic, diagnostic, and pharmacogenomic applications.

IPC 1-7

C12N 15/12; **C07K 14/705**; **C12Q 1/68**

IPC 8 full level

C12N 15/09 (2006.01); **C07K 14/705** (2006.01); **C12N 15/12** (2006.01); **A61K 38/00** (2006.01); **A61K 48/00** (2006.01)

CPC (source: EP)

C07K 14/705 (2013.01); **A61K 38/00** (2013.01); **A61K 48/00** (2013.01)

Citation (search report)

See references of WO 0210389A2

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

WO 0210389 A2 20020207; **WO 0210389 A3 20030522**; AU 8087801 A 20020213; CA 2417642 A1 20020207; EP 1328633 A2 20030723; JP 2004523206 A 20040805

DOCDB simple family (application)

US 0123827 W 20010730; AU 8087801 A 20010730; CA 2417642 A 20010730; EP 01959309 A 20010730; JP 2002516305 A 20010730