

Title (en)

HEPATITIS C VIRUS NS5B COMPOSITIONS AND METHODS OF USE THEREOF

Title (de)

HEPATITIS C VIRUS NS5B ZUSAMMENSETZUNGEN UND VERFAHREN ZU DEREN VERWENDUNG

Title (fr)

COMPOSITIONS CONTENANT DES SEQUENCES NS5B DU VIRUS DE L'HEPATITE C ET LEURS PROCEDES D'UTILISATION

Publication

**EP 1068362 A4 20050720 (EN)**

Application

**EP 99921379 A 19990402**

Priority

- US 9907404 W 19990402
- US 8050998 P 19980402
- US 9035698 P 19980623

Abstract (en)

[origin: WO9951781A1] HCV NS5B nucleic acids and proteins are disclosed herein. Also provided are methods and kits utilizing the compositions of the invention.

IPC 1-7

**C12Q 1/70; C12Q 1/68; C12N 15/00; A61K 39/29**

IPC 8 full level

**G01N 33/50** (2006.01); **A61K 39/29** (2006.01); **C07K 14/18** (2006.01); **C07K 16/40** (2006.01); **C12N 1/15** (2006.01); **C12N 1/19** (2006.01); **C12N 1/21** (2006.01); **C12N 5/10** (2006.01); **C12N 7/00** (2006.01); **C12N 9/12** (2006.01); **C12N 15/09** (2006.01); **C12P 21/08** (2006.01); **C12Q 1/68** (2006.01); **C12Q 1/70** (2006.01); **G01N 33/15** (2006.01); **G01N 33/566** (2006.01); **G01N 33/576** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP)

**C07K 14/005** (2013.01); **A61K 39/00** (2013.01); **C12N 2770/24222** (2013.01)

Citation (search report)

- [XA] WO 9637619 A1 19961128 - ANGELETTI P IST RICHERCHE BIO [IT], et al
- [XA] WO 9712033 A1 19970403 - UNIV EMORY [US]
- [XA] ENOMOTO N ET AL: "COMPARISON OF FULL-LENGTH SEQUENCES OF INTERFERON-SENSITIVE AND RESISTANT HEPATITIS C VIRUS 1B", JOURNAL OF CLINICAL INVESTIGATION, NEW YORK, NY, US, vol. 96, no. 1, July 1995 (1995-07-01), pages 224 - 230, XP002910878, ISSN: 0021-9738 & DATABASE EMBL 20 October 1995 (1995-10-20), ENOMOTO, N.: "Hepatitis C virus (strain HCV-1b, clone HCV-K1-R2), complete genome sequence"
- [XA] LOHMANN V ET AL: "BIOCHEMICAL PROPERTIES OF HEPATITIS C VIRUS NS5B RNA-DEPENDENT RNA POLYMERASE AND IDENTIFICATION OF AMINO ACID SEQUENCE MOTIFS ESSENTIAL FOR ENZYMATIC ACTIVITY", JOURNAL OF VIROLOGY, THE AMERICAN SOCIETY FOR MICROBIOLOGY, US, vol. 71, no. 11, November 1997 (1997-11-01), pages 8416 - 8428, XP002931582, ISSN: 0022-538X & DATABASE EMBL 5 January 1998 (1998-01-05), LOHMAN ET AL.: "RNA-dependent RNA-polymerase (Fragment)."
- See also references of WO 9951781A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9951781 A1 19991014; WO 9951781 A9 20000504**; AU 3861099 A 19991025; AU 768177 B2 20031204; CA 2325016 A1 19991014; EP 1068362 A1 20010117; EP 1068362 A4 20050720; IL 138804 A0 20011031; JP 2002510509 A 20020409

DOCDB simple family (application)

**US 9907404 W 19990402**; AU 3861099 A 19990402; CA 2325016 A 19990402; EP 99921379 A 19990402; IL 13880499 A 19990402; JP 2000542492 A 19990402