

Title (en)
METHODS AND COMPOSITIONS FOR DETECTING HEPATITIS E VIRUS

Title (de)
VERFAHRENS UND KOMPOSITIONEN ZUM NACHWEIS HEPATITIS E VIRUS

Title (fr)
PROCEDES ET COMPOSITIONS POUR DETECTER LE VIRUS DE L'HEPATITE E

Publication
EP 1023605 A1 20000802 (EN)

Application
EP 98953643 A 19981015

Priority
• US 9821941 W 19981015
• US 6119997 P 19971015

Abstract (en)
[origin: WO9919732A1] Disclosed herein are methods and compositions for detecting the presence in a sample of a US-type or a US-subtype hepatitis E virus, including naturally occurring variants thereof. In particular, the invention provides nucleic acid sequences corresponding to the genome of the US-type or US-subtype hepatitis E virus, amino acid sequences, including epitope sequences, encoded by the genomes of such viruses, and antibodies that bind specifically to such amino acid sequences. The invention further provides methods and compositions for immunizing individuals against infection by, or for treating individuals already infected with such a virus.

IPC 1-7
G01N 33/576; G01N 33/577; C07K 14/08; C07K 16/10; A61K 39/29

IPC 8 full level
A61K 35/12 (2006.01); **A61K 39/29** (2006.01); **A61K 48/00** (2006.01); **A61P 1/16** (2006.01); **A61P 31/20** (2006.01); **C07K 14/08** (2006.01); **C07K 16/10** (2006.01); **C12N 15/09** (2006.01); **C12Q 1/68** (2006.01); **G01N 33/576** (2006.01); **G01N 33/577** (2006.01); **A61K 39/00** (2006.01)

CPC (source: EP US)
A61P 1/16 (2018.01 - EP); **A61P 31/20** (2018.01 - EP); **C07K 14/005** (2013.01 - EP); **G01N 33/5767** (2013.01 - EP); **A61K 39/00** (2013.01 - EP US); **C12N 2770/28122** (2013.01 - EP)

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

DOCDB simple family (publication)
WO 9919732 A1 19990422; CA 2306451 A1 19990422; EP 1023605 A1 20000802; JP 2001520384 A 20011030; JP 4475803 B2 20100609

DOCDB simple family (application)
US 9821941 W 19981015; CA 2306451 A 19981015; EP 98953643 A 19981015; JP 2000516232 A 19981015