

Title (en)
METHOD FOR CULTURING HVC VIRUS IN VITRO

Title (de)
VERFAHREN ZUR KULTIVIERUNG DES HVC-VIRUS IN VITRO

Title (fr)
PROCEDE DE CULTURE IN VITRO DU VIRUS VHC

Publication
EP 1513930 A1 20050316 (FR)

Application
EP 03760045 A 20030616

Priority
• FR 0301820 W 20030616
• FR 0207600 A 20020618

Abstract (en)
[origin: FR2840921A1] A method for in vitro culture of hepatitis C virus (HCV) comprises contacting particles (A), containing the RNA of HCV, with cells that can synthesize and secrete lipoproteins (LP), in a culture medium that promotes synthesis and secretion of LP, then harvesting the virus produced, is new. Independent claims are also included for: (1) a method of screening and/or selecting antiviral agents (I) by adding test compounds to the medium during the new in vitro culture method; and (2) therapeutic composition that can affect, qualitatively or quantitatively, propagation or replication of HCV in vivo, containing an agent (Ia) able to modulate, repress or inhibit synthesis of LP.

IPC 1-7
C12N 7/02; **A61K 39/12**

IPC 8 full level
C12N 7/02 (2006.01)

CPC (source: EP US)
A61P 31/12 (2017.12 - EP); **C12N 7/00** (2013.01 - EP US); **C12N 2770/24251** (2013.01 - EP US)

Citation (search report)
See references of WO 03106665A1

Designated contracting state (EPC)
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