

Title (en)

A VACCINE AGAINST CHOLESTEROL TO PREVENT HYPERCHOLESTEROLEMIA AND ATHEROSCLEROSIS.

Title (de)

IMPFSTOFF GEGEN CHOLESTEROL ZUR VERMEIDUNG VON HYPERCHOLESTEROLÄMIE UND ARTERIOSKLEROSIS.

Title (fr)

VACCIN CONTRE LE CHOLESTEROL POUR PREVENIR L'HYPERCHOLESTEROLEMIE ET L'ATHEROSCLEROSE.

Publication

**EP 0562020 A1 19930929**

Application

**EP 92903221 A 19911210**

Priority

US 62495790 A 19901210

Abstract (en)

[origin: WO9210203A1] The present invention relates to immunoreactive compositions and methods for immunizing humans or animals against cholesterol and more particularly to the use of these compositions in methods for reducing the serum cholesterol levels of the immunized individuals and to retard or reduce the severity of atherosclerosis or atherosclerosis plaques caused by ingestion of dietary cholesterol.

Abstract (fr)

L'invention concerne des compositions immunoréactives et des procédés d'immunisation d'êtres humains ou d'animaux contre le cholestérol et plus particulièrement l'utilisation de ces compositions dans des procédés de réduction des taux de cholestérol sérique d'individus immunisés et pour retarder ou réduire la sévérité des plaques d'athérosclérose ou de l'athérosclérose provoquée par l'ingestion de cholestérol alimentaire.

IPC 1-7

**A61K 9/50**; **A61K 31/59**; **A61K 31/685**; **A61K 37/22**

IPC 8 full level

**A61K 9/127** (2006.01); **A61K 9/52** (2006.01); **A61K 31/575** (2006.01); **A61K 39/00** (2006.01); **A61K 39/39** (2006.01); **A61P 9/10** (2006.01); **C07K 16/18** (2006.01); **G01N 33/92** (2006.01)

CPC (source: EP)

**A61K 9/127** (2013.01); **A61K 31/575** (2013.01); **A61K 39/0012** (2013.01); **A61K 39/39** (2013.01); **A61P 9/10** (2017.12); **C07K 16/18** (2013.01); **G01N 33/92** (2013.01); **A61K 2039/55505** (2013.01); **A61K 2039/5555** (2013.01); **A61K 2039/55555** (2013.01); **A61K 2039/55572** (2013.01); **G01N 2800/044** (2013.01); **G01N 2800/323** (2013.01)

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 9210203 A1 19920625**; AU 666473 B2 19960215; AU 9155691 A 19920708; CA 2098101 A1 19920610; EP 0562020 A1 19930929; EP 0562020 A4 19931118; JP 3183665 B2 20010709; JP H06505714 A 19940630

DOCDB simple family (application)

**US 9109268 W 19911210**; AU 9155691 A 19911210; CA 2098101 A 19911210; EP 92903221 A 19911210; JP 50369592 A 19911210