

Title (en)

TREATMENT OF AUTOIMMUNE DISEASE USING ORAL TOLERIZATION AND/OR TYPE I INTERFERON

Title (de)

BEHANDLUNG VON AUTOIMMUNKRANKHEITEN MITTELS ORALES TOLERIERUNG UND/ODER INTERFERON VOM TYPE I

Title (fr)

TRAITEMENT DE MALADIES AUTO-IMMUNES UTILISANT LA TOLERANCE ORALE ET/OU L'INTERFERON DE TYPE I

Publication

EP 0752880 A4 20000809 (EN)

Application

EP 95916183 A 19950407

Priority

- US 9504120 W 19950407
- US 22537294 A 19940408

Abstract (en)

[origin: WO9527499A1] The invention is directed to methods for treating autoimmune diseases such as multiple sclerosis by orally administering a bystander antigen such as myelin basic protein or proteolipid protein in conjunction with a polypeptide having Type I interferon activity in such a manner as to induce oral tolerance to the bystander antigen resulting in suppression of the autoimmune response.

IPC 1-7

A61K 38/17; A61K 38/21; A61K 38/28; A61K 38/39

IPC 8 full level

A61K 38/00 (2006.01); **A61K 38/17** (2006.01); **A61K 38/21** (2006.01); **A61K 38/26** (2006.01); **A61K 38/28** (2006.01); **A61K 39/00** (2006.01); **A61P 3/08** (2006.01); **A61P 25/00** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 31/04** (2006.01); **A61P 37/00** (2006.01); **A61P 43/00** (2006.01); **C07K 14/47** (2006.01)

CPC (source: EP)

A61K 38/212 (2013.01); **A61K 38/215** (2013.01); **A61K 39/0008** (2013.01); **A61P 3/08** (2017.12); **A61P 25/00** (2017.12); **A61P 27/02** (2017.12); **A61P 29/00** (2017.12); **A61P 31/04** (2017.12); **A61P 37/00** (2017.12); **A61P 43/00** (2017.12); **C07K 14/4713** (2013.01)

Citation (search report)

- [X] EP 0325471 A1 19890726 - COLLAGEN CORP [US]
- [Y] WO 9316724 A1 19930902 - AUTOIMMUNE INC [US]
- See references of WO 9527499A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

WO 9527499 A1 19951019; AU 2277695 A 19951030; AU 686797 B2 19980212; BR 9507451 A 19970805; CA 2185353 A1 19951019; EP 0752880 A1 19970115; EP 0752880 A4 20000809; HU 9602750 D0 19961128; HU T74900 A 19970228; IL 113303 A0 19950731; JP H09511745 A 19971125; NO 964199 D0 19961003; NO 964199 L 19961003

DOCDB simple family (application)

US 9504120 W 19950407; AU 2277695 A 19950407; BR 9507451 A 19950407; CA 2185353 A 19950407; EP 95916183 A 19950407; HU 9602750 A 19950407; IL 11330395 A 19950407; JP 52640395 A 19950407; NO 964199 A 19961003