Title (en)

TREATMENT OF AUTOIMMUNE DISEASE USING TOLERIZATION IN COMBINATION WITH METHOTREXATE

Title (de)

BEHANDLUNG VON AUTOIMMUNERKRANKUNGEN ANHAND EINER TOLERANZERHOEHUNG BEWIRKT DURCH DIE KOMBINATION MIT METHOTREXAT

Title (fr)

TRAITEMENT DES MALADIES AUTO-IMMUNES A L'AIDE D'UNE TOLERANCE INDUITE EN COMBINAISON AVEC DU METHOTREXATE

Publication

EP 0994717 A1 20000426 (EN)

Application

EP 98908452 A 19980126

Priority

- US 9801648 W 19980126
- US 3672297 P 19970124

Abstract (en)

[origin: WO9832451A1] A combination of a mucosally administrable bystander antigen and an orally, enterally, or parenterally administrable methotrexate is employed to make a pharmaceutical formulation and to treat or prevent autoimmune disease. The amounts of bystander antigen and methotrexate are effective in combination to suppress autoimmune response associated with the autoimmune disease.

IPC 1-7 (main, further and additional classification)

A61K 35/30; A61K 31/495; A61K 31/50; A61K 38/00; A61K 38/28

IPC 8 full level (invention and additional information)

C07D 475/08 (2006.01); **A61K 31/519** (2006.01); **A61K 38/00** (2006.01); **A61K 38/17** (2006.01); **A61K 38/26** (2006.01); **A61K 38/28** (2006.01); **A61K 38/39** (2006.01); **A61K 38/51** (2006.01); **A61K 39/00** (2006.01); **A61P 3/10** (2006.01); **A61P 19/04** (2006.01); **A61P 27/02** (2006.01); **A61P 29/00** (2006.01); **A61P 37/06** (2006.01); **B41J 2/21** (2006.01); **H04N 1/60** (2006.01)

CPC (invention and additional information)

A61K 31/519 (2013.01); **A61K 39/0008** (2013.01); **B41J 2/2107** (2013.01); A61K 2039/542 (2013.01); G06K 2215/0094 (2013.01); G06K 2215/0097 (2013.01)

Designated contracting state (EPC)

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

EPO simple patent family

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INPADOC legal status

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- Effective date : 20000801

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- Kind Code of Ref Document : A4
- Designated State(s) : AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

2000-07-26 [RIC1] CLASSIFICATION (CORRECTION)
- Free text : 7A 61K 31/505 A, 7A 61K 39/00 B, 7A 61P 37/00 B, 7A 61K 39/00 J, 7A 61K 31:505 J

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