Title (en)

SYNTHETIC PEPTIDES CONTAINING CITRULLINE RECOGNIZED BY RHEUMATOID ARTHRITIS SERA AS TOOLS FOR DIAGNOSIS AND TREATMENT

Title (de)

CITRULLIN-ENTHALTENDE SYNTHETISCHE PEPTIDE, REAKTIV MIT SEREN VON PATIENTEN MIT RHEUMATISCHE ARTHRITIS, ZUR DIAGNOSE UND BEHANDLUNG

Title (fr)

PEPTIDES SYNTHETIQUES CONTENANT UNE CITRULLINE RECONNUE PAR LES SERUMS DE MALADES ATTEINTS DE POLYARTHRITE RHUMATOIDE COMME DES OUTILS DE DIAGNOSTIC ET DE TRAITEMENT

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Application

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Abstract (en)

[origin: WO9928344A2] The present invention relates to a method of producing certain peptides containing citrulline residues that constitute immunogenic determinants of antibodies present in sera from patients with rheumatoid arthritis and wherein the presence of at least one citrulline is a prerequisite for reacting with said antibodies. The invention also relates to a method of producing said antibodies and the use of said peptides for diagnosis and treatment of rheumatoid arthritis.

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

C07K 14/47; A61K 38/17; C07K 1/107; C07K 16/18; G01N 33/564

IPC 8 full level (invention and additional information)

G01N 33/564 (2006.01); **A61K 38/17** (2006.01); **A61K 39/395** (2006.01); **A61P 19/02** (2006.01); **A61P 29/00** (2006.01); **C07K 1/107** (2006.01); **C07K 14/47** (2006.01); **C07K 16/18** (2006.01); **C07K 16/42** (2006.01); **C12N 15/09** (2006.01); **C12P 21/02** (2006.01); A61K 38/00 (2006.01)

CPC (invention and additional information)

C07K 1/107 (2013.01); **C07K 14/4713** (2013.01); A61K 38/00 (2013.01); C07K 2319/00 (2013.01)

Citation (search report)

See references of WO 9928344A3

Designated contracting state (EPC)

AT BE CH CY 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

2003-12-03 [18D] APPLICATION DEEMED TO BE WITHDRAWN

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2000-09-13 [AX] REQUEST FOR EXTENSION OF THE EUROPEAN PATENT TO:

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