

Title (en)  
PEPTIDE COMPOSITIONS CAPABLE OF DOWN REGULATING AN ANTIGEN SPECIFIC IMMUNE RESPONSE

Title (de)  
PEPTIDZUSAMMENSETZUNGEN MIT DER FÄHIGKEIT ANTIGENSPEZIFISCHE IMMUNANTWORTEN HERUNTERREGULIEREN ZU KÖNNEN

Title (fr)  
COMPOSITIONS PEPTIDIQUES POUVANT REGULER A LA BAISSE UNE REPONSE IMMUNITAIRE SPECIFIQUE A UN ANTIGENE

Publication  
**EP 0783322 A1 19970716 (EN)**

Application  
**EP 94928086 A 19940902**

Priority  
US 9410262 W 19940902

Abstract (en)  
[origin: WO9607428A1] The present invention provides therapeutic compositions and methods for treating disease conditions in humans associated with an antigen specific immune response by the human to an antigen such as a protein antigen (i.e. allergy and autoimmune diseases). Therapeutic compositions of the invention are reproducible preparations which are suitable for human therapy. Compositions of the invention comprise at least one isolated peptide having a defined sequence of amino acid residues and the composition is capable of down regulating an antigen specific immune response to an offending antigen in a population of humans subject to the antigen specific immune response. Compositions and methods of the invention may be used to treat sensitivity to protein allergens in humans and may also be used to treat autoimmune disease such as rheumatoid arthritis, diabetes, myasthenia gravis, Grave's disease, Good Pasture's syndrome, thyroiditis and multiple sclerosis.

IPC 1-7  
**A61K 39/35; A61K 38/16; A61K 38/17**

IPC 8 full level  
**A61K 9/08** (2006.01); **A61K 38/00** (2006.01); **A61K 38/16** (2006.01); **A61K 38/17** (2006.01); **A61K 38/22** (2006.01); **A61K 38/28** (2006.01); **A61K 38/43** (2006.01); **A61K 39/00** (2006.01); **A61K 39/35** (2006.01); **A61K 39/36** (2006.01); **A61P 37/00** (2006.01)

CPC (source: EP)  
**A61K 38/168** (2013.01); **A61K 38/1709** (2013.01); **A61P 37/00** (2017.12)

Citation (search report)  
See references of WO 9607428A1

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 9607428 A1 19960314**; AU 7726094 A 19960327; CZ 63297 A3 19970813; EP 0783322 A1 19970716; JP H10505356 A 19980526; NZ 273815 A 19990528

DOCDB simple family (application)  
**US 9410262 W 19940902**; AU 7726094 A 19940902; CZ 63297 A 19940902; EP 94928086 A 19940902; JP 50944796 A 19940902; NZ 27381594 A 19940902