

Title (en)  
ANALOGOUS PEPTIDES OF THE INTERNAL IMAGE OF A VIRAL PROTEIN

Title (de)  
ZU INNEREM BILD EINES VIRENPROTEIN AHNliche PEPTIDE

Title (fr)  
PEPTIDES ANALOGUES DE L'IMAGE INTERNE D'UNE PROTEINE VIRALE

Publication  
**EP 0728203 A1 19960828 (FR)**

Application  
**EP 93905412 A 19930219**

Priority  
• FR 9300171 W 19930219  
• FR 9201883 A 19920219

Abstract (en)  
[origin: FR2687404A1] Peptides immunologically related to proteins expressed by a viral agent, having a sequence of amino acids ordered by means of the protein informational analysis technique using the Fourier transform method with reference to the amino acid sequence of a target antigen against which antibodies are desired to be formed, or lymphocytes desired to be directed. The sequence has, in the Fourier spectrum, one or more frequencies of practically the same value as the frequency or frequencies characteristic of the target antigen. Application: in the diagnosis of viral pathologies in man or animals or as immunogenic compositions.

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**C12N 15/49**; C07K 1/00; A61K 38/00; A61K 39/00; C07K 14/00; C12N 15/48; C12P 21/08; C12N 15/01

IPC 8 full level  
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CPC (source: EP US)  
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COSIC I., 1990, 'Resonant recognition model of protein-protein and protein-DNA recognition' in BIOINSTRUMENTATION AND BIOSENSORS, pages 475-510, Ed. WISE D., NEW YORK: MARCEL DEKKER, INC.

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