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(54) Title: COSMETIC COMPOSITION COMPRISING A MUCONOPEPTIDE

(57) Abstract: The invention concerns a cosmetic composition comprising as an active substance a cosmetically effective amount of at least one mu-conotoxin peptide. It further concerns a composition wherein the mu-conotoxin peptide is Arginine, lysine polypeptide, CAS Number: 937286-43-6, Molecular formula C₉₂H₁₃₉N₃₅O₂₈S₆ acetate salt (molar mass 2376 g/mol.). It also concerns the use of a composition according to the invention, to improve the mechanical properties of the skin, tonicity and/or firmness and/or elasticity of the skin.



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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER INV. A61K8/64 A61K38/17 A61Q19/00 A61Q19/08 A61K8/00 ADD.																				
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B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) A61K A61Q Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) EPO-Internal, WPI Data, BIOSIS, Sequence Search, EMBASE, EMBL, INSPEC, CHEM ABS Data, SCISEARCH																				
C. DOCUMENTS CONSIDERED TO BE RELEVANT <table border="1"> <thead> <tr> <th>Category*</th> <th>Citation of document, with indication, where appropriate, of the relevant passages</th> <th>Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td>WO 2007/054785 A1 (ATHERIS LAB [CH]; CENTRE NAT RECH SCIENT [FR]; FAVREAU PHILIPPE [FR];) 18 May 2007 (2007-05-18) cited in the application</td> <td>1-10, 12-14</td> </tr> <tr> <td>Y</td> <td>pages 8-11,20 pages 24-26; claims; examples; table 4</td> <td>1-20</td> </tr> <tr> <td>Y</td> <td>US 2004/204362 A1 (OLIVERA BALDOMERO M [US] ET AL) 14 October 2004 (2004-10-14) paragraphs [0017] - [0019], [0059] - [0061]</td> <td>1-20</td> </tr> <tr> <td>Y</td> <td>WO 02/07678 A2 (UNIV UTAH RES FOUND [US]; COGNETIX INC [US]) 31 January 2002 (2002-01-31) cited in the application paragraphs [0024], [0030], [0039], [0060]; examples 1,2; table 1</td> <td>1-20</td> </tr> <tr> <td></td> <td>-/--</td> <td></td> </tr> </tbody> </table>			Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	WO 2007/054785 A1 (ATHERIS LAB [CH]; CENTRE NAT RECH SCIENT [FR]; FAVREAU PHILIPPE [FR];) 18 May 2007 (2007-05-18) cited in the application	1-10, 12-14	Y	pages 8-11,20 pages 24-26; claims; examples; table 4	1-20	Y	US 2004/204362 A1 (OLIVERA BALDOMERO M [US] ET AL) 14 October 2004 (2004-10-14) paragraphs [0017] - [0019], [0059] - [0061]	1-20	Y	WO 02/07678 A2 (UNIV UTAH RES FOUND [US]; COGNETIX INC [US]) 31 January 2002 (2002-01-31) cited in the application paragraphs [0024], [0030], [0039], [0060]; examples 1,2; table 1	1-20		-/--	
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INTERNATIONAL SEARCH REPORT

International application No
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