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(54) Title: AMINO ACID-CONTAINING COMPOSITION FOR PREVENTING OR REMEDYING IN THE SKELETAL MUSCLE OF AGED PEOPLE

(57) Abstract: The present invention provides an amino acid-containing composition for preventing or remedying a decrease in skeletal muscle mass of aged people, comprising L-leucine at a molar composition ratio of 35% or more with respect to total of essential amino acids. According to the invention, the protein anabolism of skeletal muscle can be promoted to prevent or remedy a decrease of the skeletal muscle mass of aged people.



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**INTERNATIONAL SEARCH REPORT**

International application No.  
PCT/US06/11325

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC: A61K 31/415( 2006.01),31/405( 2006.01),31/198( 2006.01)  
  
 USPC: 514/400,419,561,567  
 According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**  
 Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 514/400,419,561,567

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)

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

| Category * | Citation of document, with indication, where appropriate, of the relevant passages         | Relevant to claim No. |
|------------|--|-----------------------|
| X          | US 2003/0187049 A1 (DIOGUARDI) 02 October 2003 (02.10.2003), abstract, Tables 1-7, Claims. | 1-15                  |

Further documents are listed in the continuation of Box C.  See patent family annex.

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