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(54) Title: GLYCOGEN OR POLYSACCHARIDE STORAGE DISEASE TREATMENT METHOD

(57) Abstract: A method for treating glycogen storage disease by administering an effective amount of a composition that includes ketogenic odd carbon fatty acids that ameliorate the symptoms of these diseases.

# INTERNATIONAL SEARCH REPORT

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<b>A. CLASSIFICATION OF SUBJECT MATTER</b> IPC(8) : A61K 31/225, 31/20; A23K 1/00 US CL : 514/547, 558; 426/2, 454, 620 According to International Patent Classification (IPC) or to both national classification and IPC																					
<b>B. FIELDS SEARCHED</b> Minimum documentation searched (classification system followed by classification symbols) U.S. : 514/547, 558; 426/2, 454, 620 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched NONE Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) CAS-ONLINE, EAST, MEDLINE, USPATALL																					
<b>C. DOCUMENTS CONSIDERED TO BE RELEVANT</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">Category *</th> <th style="width: 70%;">Citation of document, with indication, where appropriate, of the relevant passages</th> <th style="width: 20%;">Relevant to claim No.</th> </tr> </thead> <tbody> <tr> <td>X</td> <td rowspan="2">ROE, C.R. et al., "Treatment of cardiomyopathy and rhabdomyolysis in long-chain fat oxidation disorders using an anaplerotic odd-chain triglyceride", Journal of Clinical Investigation, July 2002, Vol. 110, No. 2, pp. 259-269.</td> <td>1-16, 23-31, 38-40, 45-54 and 57-73</td> </tr> <tr> <td>---</td> <td>-----</td> </tr> <tr> <td>Y</td> <td></td> <td>17-22, 32-37, 41-44 55 and 56</td> </tr> <tr> <td>Y</td> <td>GREENE, H.L. et al., "Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease", Journal of Pediatrics, 1991, Vol. 119, No. 3, pp. 398-403</td> <td>17-22, 32-37, 41-44, 55 and 56</td> </tr> <tr> <td>X</td> <td>US 4,981,687 A (FREGLY et al.) 01 January 1991 (01.01.1991), see the entire document.</td> <td>74-81</td> </tr> <tr> <td>X</td> <td>US 6,746,698 B2 (FREEMAN) 08 June 2004 (08.06.2004), see the entire document.</td> <td>82-100</td> </tr> </tbody> </table>		Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.	X	ROE, C.R. et al., "Treatment of cardiomyopathy and rhabdomyolysis in long-chain fat oxidation disorders using an anaplerotic odd-chain triglyceride", Journal of Clinical Investigation, July 2002, Vol. 110, No. 2, pp. 259-269.	1-16, 23-31, 38-40, 45-54 and 57-73	---	-----	Y		17-22, 32-37, 41-44 55 and 56	Y	GREENE, H.L. et al., "Hyperlipidemia and fatty acid composition in patients treated for type IA glycogen storage disease", Journal of Pediatrics, 1991, Vol. 119, No. 3, pp. 398-403	17-22, 32-37, 41-44, 55 and 56	X	US 4,981,687 A (FREGLY et al.) 01 January 1991 (01.01.1991), see the entire document.	74-81	X	US 6,746,698 B2 (FREEMAN) 08 June 2004 (08.06.2004), see the entire document.	82-100
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Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (571) 273-3201	Authorized officer Kevin E. Weddington <i>Janice Ford for</i> Telephone No. (703) 308-1234																				