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[54] NUTRITIONAL PRODUCT FOR PULMONARY PATIENTS

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[58] **Field of Search** 426/800, 801, 73, 72; 514/904

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[57] **ABSTRACT**

A liquid nutritional product for enteral feeding contains a fat source which provides desirable effects when fed to pulmonary patients. The fat source having by weight a ratio of [n-(6) to n-(3)] fatty acids from the group consisting of Linoleic acid (18:2n6), Gamma-Linolenic acid (18:3n6), and Arachidonic acid (20:4n6) to fatty acids from the group consisting of Alpha-Linolenic acid (18:3n3), Stearidonic acid (18:4n3), Eicosapentaenoic acid (20:5n3), Docosapentaenoic acid (22:5n3) and Docosahexaenoic acid (22:6n3) in the range of about 1.5 to about 3.0, a ratio of Linoleic acid (18:2n6) to Alpha-Linolenic acid (18:3n3) in the range of about 3.0 to about 10.0, and a ratio of the sum of Eicosapentaenoic acid (20:5n3) and Docosahexaenoic acid (22:6n3) to Gamma-Linolenic acid (18:3n6) in the range of about 1.0 to about 10.0. In a preferred embodiment the nutritional product contains quantities of nutrients having anti-oxidant properties in vivo, such as beta-carotene, vitamin E, vitamin C, selenium, and taurine.

27 Claims, 6 Drawing Sheets