

[54] AMINO ACID THERAPY

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[58] Field of Search **424/319, 177**

[56] **References Cited**

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[57] **ABSTRACT**

The invention described herein is a method of treatment of patients during periods of severe negative caloric balance due to dysfunction or disuse of the gastro-intestinal tract for reasons such as trauma, burn, sepsis, other illness or physician's prescription. The method is based on the parenteral application of amino acids while substantially withholding the patient's intake of carbohydrates. This method of treatment allows for the development of starvation ketosis in the patient, facilitating the utilization of fat stores and substantially reducing, even totally eliminating, net nitrogen losses. The method described herein is a break from the common medical practice used in the treatment of such patients which common method is designed to prevent starvation ketosis by supplying at least 100 gm of glucose per day to the patient.

9 Claims, 13 Drawing Figures