

- [54] **PROTEIN MINERAL DIETARY MODULE**
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[57] **ABSTRACT**

Disclosed is an improved dietary protein mineral module composed of a high quality protein, such as calcium-sodium caseinate, and electrolytes (minerals) combined in a fixed ratio so that when the protein concentration in water is 2.2 g/100 cc (a normal concentration) the normal mineral requirements are met and in which the dietary acid content (chloride) is reduced to a maximum of 2.0% dry weight and there is increased phosphorus content (a minimum of 1.0% up to 4.0% dry weight). The improved module has been quite successful in treating specific problems in infants who have not responded well to any of the existing commercial formulas. These include: acquired monosaccharide intolerance or intractable diarrhea of infancy; weaning from total parental nutrition; alteration of the renal solute load in infants with renal or congenital heart disease; and prevention of acidosis in infants thereby resulting in better growth.

**Related U.S. Application Data**

- [63] Continuation-in-part of Ser. No. 189,269, Sep. 22, 1980, abandoned, which is a continuation-in-part of Ser. No. 83,187, Oct. 9, 1979, abandoned.
- [51] **Int. Cl.<sup>3</sup>** ..... **A23J 3/00; A23L 1/30**
- [52] **U.S. Cl.** ..... **426/2; 426/74; 426/656; 426/657; 426/801**
- [58] **Field of Search** ..... **426/74, 656, 657, 2, 426/648, 801, 285, 454**

**References Cited**

**U.S. PATENT DOCUMENTS**

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**7 Claims, No Drawings**