



US005242697A

United States Patent [19]

[11] Patent Number: **5,242,697**

Lucá

[45] Date of Patent: **Sep. 7, 1993**

[54] **METHOD OF PREPARING NUTRIFIED FOOD PRODUCTS**

5,064,674 11/1991 Girsh 426/585
5,132,113 7/1992 Lucá 426/72

[76] Inventor: **Maurizio Lucá**, Corso Francis, 206
Int. 7, Rome, Italy

Primary Examiner—George Yeung
Attorney, Agent, or Firm—Hedman, Gibson & Costigan

[21] Appl. No.: **896,718**

[57] **ABSTRACT**

[22] Filed: **Jun. 10, 1992**

A method of preparing a nutrified food product is disclosed, wherein the content of essential amino acids in a food is determined and an amount of essential amino acids is added to the food to form a nutrified food product having for each 10 grams of essential amino acids the following amounts of essential amino acids:

Related U.S. Application Data

[63] Continuation-in-part of Ser. No. 604,665, Oct. 26, 1990,
Pat. No. 5,132,113.

[51] Int. Cl.⁵ **A23J 1/00**

[52] U.S. Cl. **426/231; 426/648;**
426/656

[58] Field of Search 426/231, 656, 648

- (a) from 0.608 g. to 2.470 g. isoleucine;
- (b) from 0.913 g. to 4.102 g. leucine;
- (c) from 0.630 g. to 3.538 g. lysine;
- (d) from 0.116 g. to 1.167 g. methionine;
- (e) from 0.421 g. to 1.971 g. phenylalanine;
- (f) from 0.485 g. to 1.930 g. threonine;
- (g) from 0.104 g. to 0.700 g. tryptophan; and
- (h) from 0.630 g. to 2.850 g. valine.

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,697,287 10/1972 Winitz 426/656
3,888,996 6/1975 Turro et al. 426/62
4,225,628 9/1980 Lynn 426/549

14 Claims, No Drawings