



(12) **United States Patent**  
**Schmidt**

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(54) **PROTEIN ENHANCED LOW CARBOHYDRATE SNACK FOOD**

(75) Inventor: **James Carl Schmidt**, Grosse Pointe Park, MI (US)

(73) Assignee: **RCD Holdings, Inc.**, Detroit, MI (US)

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**A23G 3/00** (2006.01)

(52) **U.S. Cl.** ..... **426/89**; 426/656; 426/659; 426/571; 426/572

(58) **Field of Classification Search** ..... 426/89, 426/656, 659, 571, 572

(56) **References Cited**  
U.S. PATENT DOCUMENTS

3,976,800 A	8/1976	Deininger et al.	
4,089,987 A *	5/1978	Chang .....	426/564
4,296,141 A *	10/1981	de Paolis .....	426/613
4,493,853 A *	1/1985	Vajda et al. ....	426/582
4,810,516 A	3/1989	Kong-Chan	
4,900,566 A	2/1990	Howard	
4,911,937 A *	3/1990	Crosello et al. ....	426/103
5,389,395 A	2/1995	Joseph et al.	
5,464,649 A	11/1995	St. John et al.	
5,709,903 A	1/1998	St. John et al.	
6,248,375 B1	6/2001	Gilles et al.	
6,387,422 B1 *	5/2002	Campbell .....	426/103
6,531,171 B1	3/2003	Armand et al.	
6,740,350 B1 *	5/2004	Pfeiffer .....	426/572

\* cited by examiner

*Primary Examiner*—Anthony Weier  
(74) *Attorney, Agent, or Firm*—Rader, Fishman & Grauer PLLC

(57) **ABSTRACT**

Herein described is a high protein, low carbohydrate nougat having at least one sugar substitute, protein material and at least one flavoring. The sugar substitute contains between about 19% to about 46% of the nougat by weight, the protein material contains between about 25% to about 38% of the nougat by weight, and the flavoring contains between about 7% to about 37% of the nougat by weight.

See application file for complete search history.

**9 Claims, 3 Drawing Sheets**

