# United States Patent [19]

**Aaltonen et al.**

[11] **Patent Number: 4,873,111**

[45] **Date of Patent: Oct. 10, 1989**


[54] **FUR ANIMAL FEED AND A METHOD FOR PREPARING THE SAME**


[75] Inventors: **Pirkko K. Aaltonen; Ilkka T. Siissalo,** both of, Helsinki, Finland

[73] Assignee: **Cultor Oy,** Helsinki, Finland



[21] Appl. No.: **146,832**

[22] Filed: **Jan. 22, 1988**

[30] **Foreign Application Priority Data**

Jan. 23, 1987 [FI] Finland ..... 870287

[51] **Int. Cl.**[4] ..... **A23K 1/10**

[52] **U.S. Cl.** ..... **426/623;** 426/630; 426/634; 426/635; 426/641; 426/646; 426/658; 426/807

[58] **Field of Search** ..... 426/646, 635, 576, 577, 426/641, 623, 807, 630, 634, 658



[56] **References Cited**

U.S. PATENT DOCUMENTS

3,408,201 10/1968 Moyle ..... 426/641
3,982,003 9/1976 Mitchell et al. ..... 426/1
4,143,169 3/1979 Skoch et al. ..... 426/601
4,451,489 5/1984 Beale et al. ..... 426/269 X

FOREIGN PATENT DOCUMENTS

47257 7/1965 Finland .
36428 8/1967 Finland .
37246 1/1969 Finland .

OTHER PUBLICATIONS

Hawley "The Condensed Chemical Dictionary" Van Nostrand Reinhold Co. Tenth Edition (1982) pp. 199-200, 521 & 780.



*Primary Examiner*—R. B. Penland
*Attorney, Agent, or Firm*—Merchant, Gould, Smith, Edell, Welter & Schmidt



[57] **ABSTRACT**

A method for thickening and/or toughening fur animal feed, wherein the feed is supplied with a nutritionally useful, natural hydrocolloid, which binds the free water present in the feed, and a fur animal feed containing an amount of the said hydrocolloid.


**4 Claims, No Drawings**