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[54] **USE OF SULFOMUCOPOLYSACCHARIDES IN THE TREATMENT OF ALZHEIMER-TYPE SENILE DEMENTIA**

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[52] **U.S. Cl.** **514/54**

[58] **Field of Search** 514/54

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,000,787 9/1961 Bianchini et al. 424/104

3,007,787 12/1961 Campbell et al. 568/38

OTHER PUBLICATIONS

The Merck Manual, 14th Edition, 1982, pp. 1305–1309; "Dementia", Whole Article.

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[57] **ABSTRACT**

The administration of ateroid alleviates the symptoms of Alzheimer-type senile dementia.

2 Claims, No Drawings