

[54] **METHOD OF HEPARINIZING A CHARGED SURFACE OF A MEDICAL ARTICLE INTENDED FOR BLOOD CONTACT**

[75] Inventors: **Jan C. Ericksson, Djursholm; Rolf L. Larsson, Ekerö, both of Sweden**

[73] Assignee: **Aminkemi AB, Bromma, Sweden**

[21] Appl. No.: **922,992**

[22] Filed: **Jul. 10, 1978**

[30] **Foreign Application Priority Data**

Jul. 18, 1977 [SE] Sweden 7708296

[51] Int. Cl.³ **A01N 43/16**

[52] U.S. Cl. **427/2; 424/183; 3/1.4**

[58] Field of Search **424/183; 427/2; 3/1.4**

[56]

References Cited

U.S. PATENT DOCUMENTS

3,475,358	10/1969	Böxler	424/183
3,506,642	4/1970	Kolt	424/183
3,634,123	1/1972	Ericksson	424/183
3,846,353	11/1974	Grotta	424/183
4,118,485	10/1978	Ericksson	424/183

Primary Examiner—Sam Silverberg
Attorney, Agent, or Firm—Brumbaugh, Graves, Donohue & Raymond

[57]

ABSTRACT

A charged surface of a medical article intended for blood contact can be heparinized by being contacted with a colloidal aqueous solution of a complex compound of heparin and a cationic surfactant, the particles of the colloidal solution having attached to their surfaces charges of a polarity opposite to that of the charges of the article.

11 Claims, No Drawings