

[54] PROSTHESIS FOR IMPLANTING AROUND A BODY DUCT SUCH AS THE URETHRA AND METHOD OF TREATING URINARY INCONTINENCE

[72] Inventor: Jesse G. Keshin, 175 Crary Avenue, Mount Vernon, N.Y. 10550

[22] Filed: July 23, 1969

[21] Appl. No.: 844,071

[52] U.S. Cl.3/1, 128/283, 128/349 R, 128/DIG. 25

[51] Int. Cl.A61f 1/00, A61f 5/44

[58] Field of Search.....3/1; 128/1, 283, 334, 348-351, 128/DIG. 25

[56] References Cited

UNITED STATES PATENTS

| | | | |
|-----------|---------|------------------|---------|
| 3,571,815 | 3/1971 | Somyk | 3/1 |
| 3,216,420 | 11/1965 | Smith et al..... | 128/283 |
| 3,263,684 | 8/1966 | Bolton | 128/351 |

3,503,400 3/1970 Osthagen et al.....128/349 R

FOREIGN PATENTS OR APPLICATIONS

1,546,118 10/1968 France.....3/1

OTHER PUBLICATIONS

"The Use of an Inlying Plastic Conduit for Chronic Peritoneal Irrigation" by J. P. Merrill et al., Transactions Amer. Society for Artificial Internal Organs, Vol. VIII, 1962, pages 252-255

Primary Examiner—Richard A. Gaudet

Assistant Examiner—Ronald L. Frinks

Attorney—Lackebach & Lackebach

[57] ABSTRACT

Prosthesis consisting of a mesh material impregnated with an antibiotic, antiseptic, antispore medication or a combination of these which surrounds a conduit leading to the skin, such as the urethra, and having an end portion thereof embedded in a water-repellent substance which protrudes from the end of the conduit and the surface of the skin and a cap therefor.

5 Claims, 5 Drawing Figures

