United States Patent [19]

Kotliar et al.

[11] **Patent Number: 4,891,263**

[45] **Date of Patent: Jan. 2, 1990**

[54] **POLYCARBONATE RANDOM COPOLYMER-BASED FIBER COMPOSITIONS AND METHOD OF MELT-SPINNING SAME AND DEVICE**

[75] Inventors: **Abraham M. Kotliar**, Westfield; **William J. Boyle, Jr.**, Denville; **Reginald T. Tang**, Warren; **Frank Mares**, Whippany; **Kundanbhai M. Patel**, Landing; **Tin-Ho Chiu**, Millburn, all of N.J.

[73] Assignee: **Allied-Signal Inc.**, Morris Township, Morris County, N.J.

[21] Appl. No.: **134,321**

[22] Filed: **Dec. 17, 1987**

[51] **Int. Cl.**[4] **C08G 63/64**; C08G 63/62

[52] **U.S. Cl.** **428/225**; 528/86; 528/271; 528/354; 528/370; 604/890.1; 606/230

[58] **Field of Search** 528/354, 370, 271, 86; 428/225

[56] **References Cited**

U.S. PATENT DOCUMENTS

3,248,414	4/1966	Stevens	528/196 X
3,301,824	1/1967	Hostettler et al.	528/370 X
3,301,825	1/1967	Hostettler et al.	528/370 X
3,305,605	2/1967	Hostettler et al.	528/370 X
3,324,070	6/1967	Hostettler et al.	528/357 X
3,379,693	4/1968	Hostettler et al.	528/370 X
3,758,443	9/1973	Konig et al.	260/75 NP
3,952,016	4/1976	Barillo et al.	260/340.2
3,959,185	5/1976	Barillo et al.	252/522
4,052,988	10/1977	Doddi et al.	128/335.5
4,070,375	1/1978	Suzuki	260/340.6
4,079,038	3/1978	Choi et al.	260/47 X
4,157,437	1/1979	Okuzummi et al.	528/354
4,160,853	7/1979	Ammons et al.	428/425
4,190,720	2/1980	Shalaby	528/354
4,243,775	1/1981	Rosensaft et al.	525/415
4,300,565	11/1981	Rosensaft et al.	128/335.5
4,423,205	12/1983	Rajan	528/371
4,429,080	1/1984	Casey et al.	528/354 X
4,562,022	12/1985	Li et al.	264/54
4,705,820	11/1987	Wang et al.	528/354 X
4,791,929	12/1988	Jarrett et al.	

FOREIGN PATENT DOCUMENTS

1272733	5/1972	United Kingdom .

Primary Examiner—Earl Nielsen

Attorney, Agent, or Firm—Richard C. Stewart; Gerhard H. Fuchs

[57] **ABSTRACT**

This invention is directed to novel random copolymers and implantable devices fabricated therefrom.

43 Claims, No Drawings