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(12) **United States Design Patent**  
**Lebron**

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(54) **SHUTTER CRANK EXTENSION ROD**

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(52) **U.S. Cl.** ..... **D8/70**

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D8/14; D15/133, 138, 139, 140; 81/124.2,  
81/176.15, 176.2, 177.2

See application file for complete search history.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

1,765,362	A	6/1930	Berry	
2,435,480	A	2/1948	Tuttle	279/2
3,011,813	A	12/1961	Arneson	287/124
3,684,409	A	* 8/1972	Sanz et al.	417/519
D260,355	S	* 8/1981	Buzzell	D8/70
D262,938	S	* 2/1982	Schulze	D8/70
4,357,845	A	11/1982	Cornia	81/125
4,538,315	A	* 9/1985	Barth	15/23
D282,666	S	* 2/1986	Salmi et al.	D8/70
4,724,731	A	* 2/1988	Onofrio	81/124.2
4,738,167	A	* 4/1988	Ball	81/124.2
D297,803	S	* 9/1988	Rooney	D8/70
4,823,650	A	* 4/1989	Tuttle	81/176.15
4,836,065	A	* 6/1989	Setliff	81/124.2
4,846,244	A	7/1989	Rosenfeld	160/201
4,984,489	A	1/1991	Krauthamer	81/124.2
D317,455	S	* 6/1991	Martin	D8/70
D320,148	S	* 9/1991	Andrews	D8/70
5,048,378	A	* 9/1991	Nikolas	81/176.15
D324,472	S	* 3/1992	Gandlmayr	D8/70
D329,795	S	* 9/1992	Bird et al.	D8/70
5,216,781	A	6/1993	Brondfield	16/114 R

5,279,503	A	* 1/1994	Propst	417/319
D344,001	S	* 2/1994	Oxentenko	D8/70
D358,082	S	5/1995	Trezza	D8/70
D359,216	S	* 6/1995	Kozak	D8/70
D376,084	S	* 12/1996	Karvinen	D8/70
5,615,587	A	* 4/1997	Foerster, Jr.	81/124.2
D379,420	S	* 5/1997	Standlee et al.	D8/70
D379,578	S	* 6/1997	Daniels	D8/70
D384,563	S	* 10/1997	Robinson	D8/70
D401,828	S	* 12/1998	Schneider	D8/70
D401,830	S	* 12/1998	Schneider	D8/70
D402,517	S	* 12/1998	Gracia et al.	D8/29
5,943,922	A	* 8/1999	Rolfe	81/124.2
5,996,447	A	* 12/1999	Bayouth	81/176.2
6,010,154	A	* 1/2000	Payne et al.	81/124.2
6,095,016	A	* 8/2000	Lam	81/177.2
6,171,033	B1	1/2001	Wrobel	408/239 R
6,382,885	B2	5/2002	Isaksson	408/239 A
D459,961	S	* 7/2002	Carroll	D8/70
6,477,924	B1	* 11/2002	Talbot	81/124.2
6,558,089	B2	5/2003	DeBlasio	408/239 A
6,715,384	B1	* 4/2004	Kozak	81/124.2
6,901,825	B1	* 6/2005	Lebron	81/124.2
6,938,526	B2	* 9/2005	Milbourne et al.	D8/70

\* cited by examiner

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(57) **CLAIM**

The ornamental design for a shutter crank extension rod, as  
shown and described.

**DESCRIPTION**

FIG. 1 is a perspective right side view of a design of the  
shutter crank extension rod.

FIG. 2 is a left side view of the design of FIG. 1.

FIG. 3 is a top side view of the design of FIG. 1.

FIG. 4 is a right side view of the design of FIG. 1.

FIG. 5 is a bottom side view of the design of FIG. 1.

FIG. 6 is a rear end view of the design of FIG. 1; and,

FIG. 7 is a front end view of the design of FIG. 1.

**1 Claim, 2 Drawing Sheets**

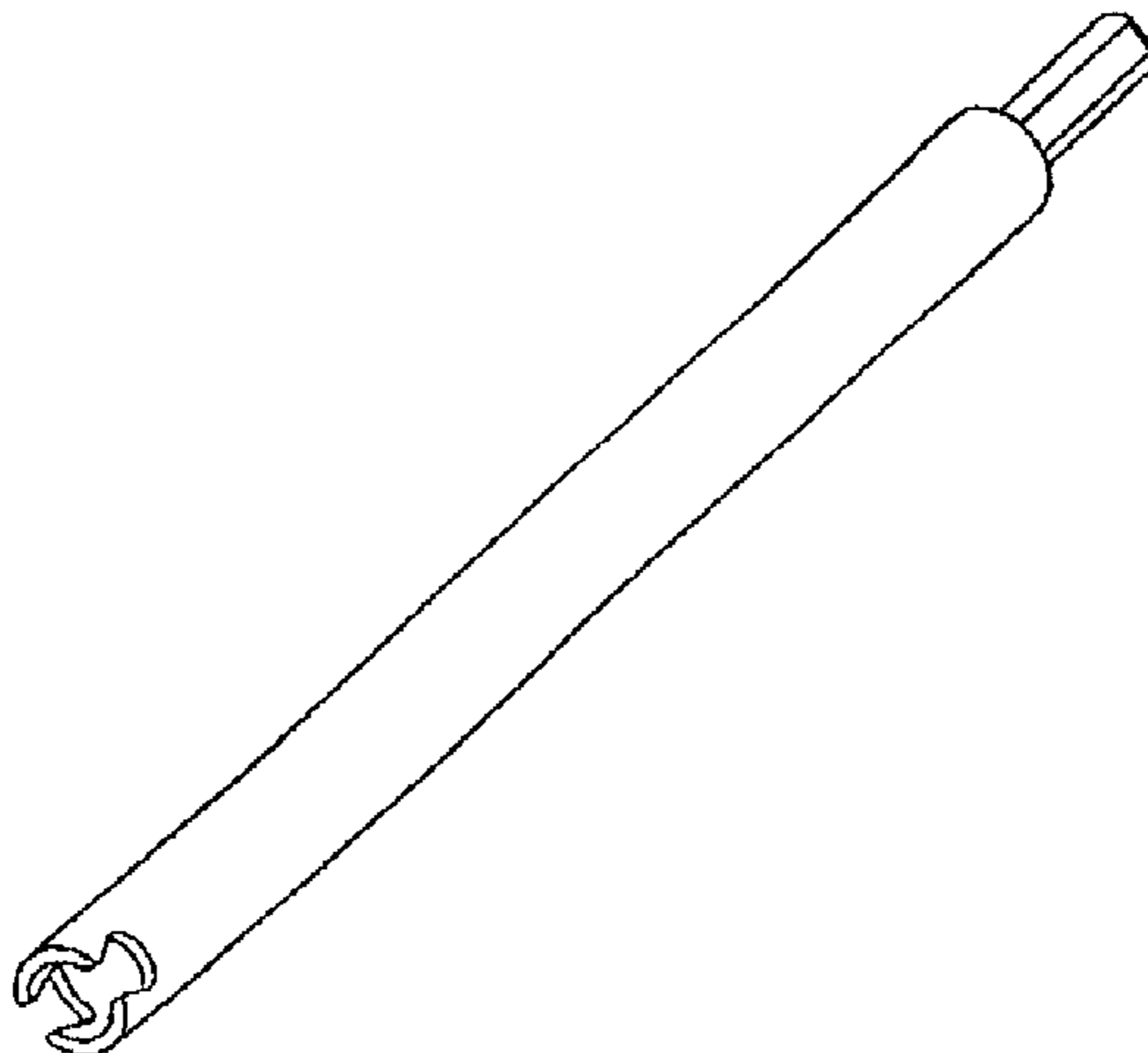


Fig. 1

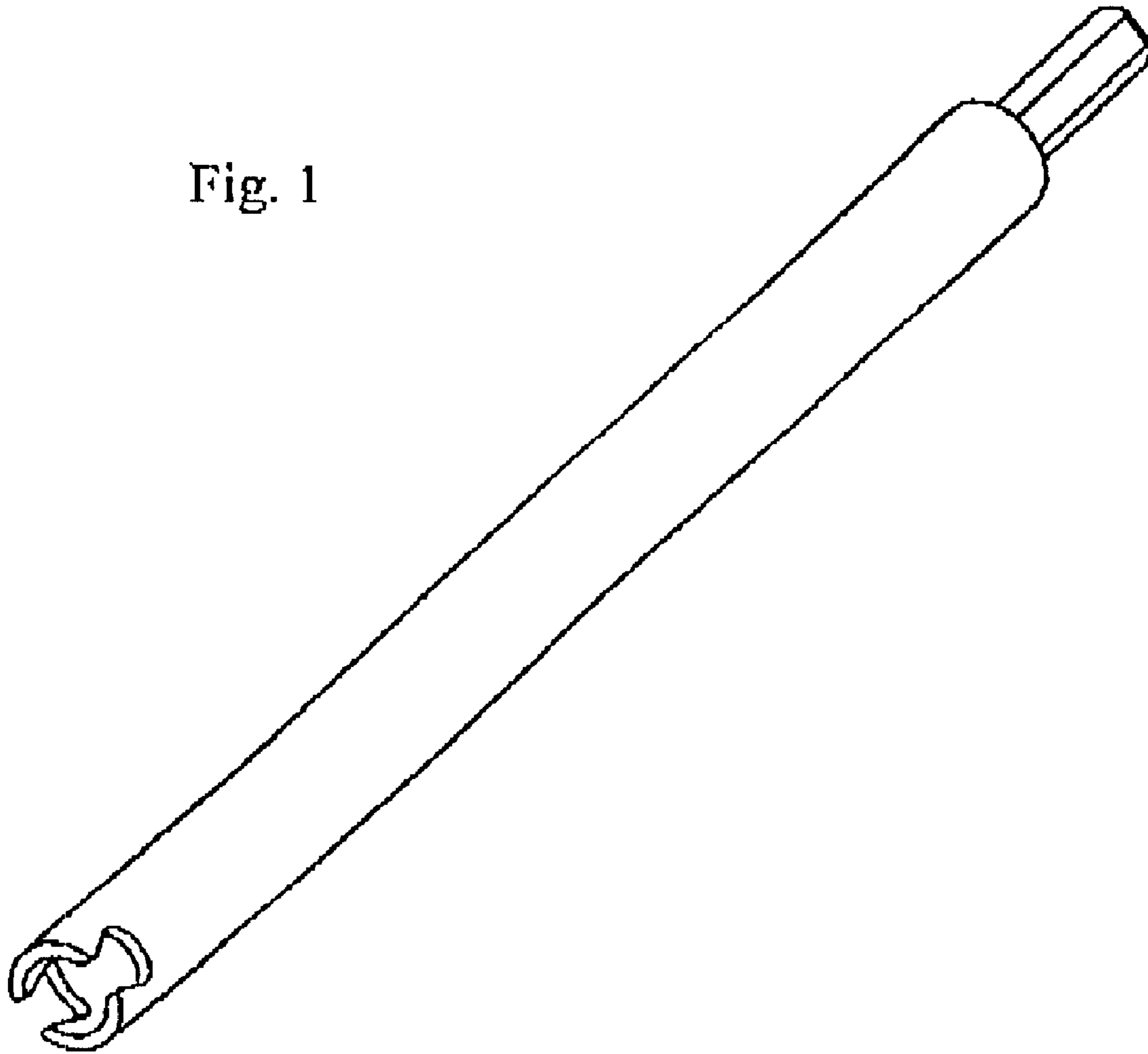


Fig. 2



Fig. 3



Fig. 4

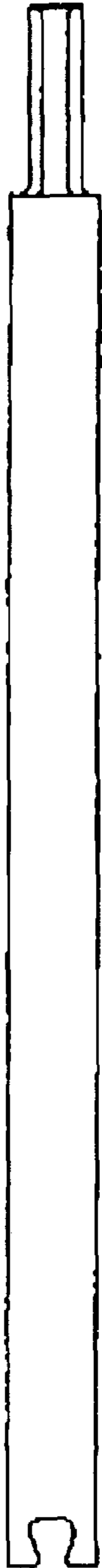


Fig. 5



Fig. 6

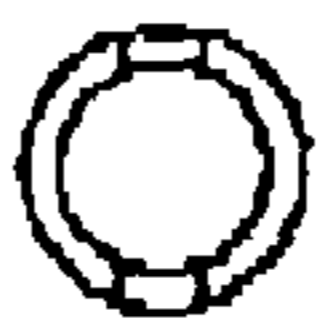


Fig. 7

