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United States Patent [19]

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Tisbo et al.

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[54] **RIBBED SLEEVE COEXTRUSION HANDLE FOR SNOW TOOLS**

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[73] Assignee: **Suncast Corporation**, Batavia, Ill.

[**] Term: **14 Years**

[21] Appl. No.: **76,262**

[22] Filed: **Aug. 28, 1997**

[51] **LOC (6) Cl. 08-01**

[52] **U.S. Cl. D8/10**

[58] **Field of Search** D4/138; 15/144.1, 15/143.1, 229.2; 16/111 R, 110 R; 294/54.5, 55.5, 49, 56-58, 59; D25/129, 125-126, 121-123, 132

[56] **References Cited**

U.S. PATENT DOCUMENTS

D. 213,630	3/1969	Hoxie	.....	D8/1
D. 214,662	7/1969	Portz	.....	D8/10
D. 257,210	10/1980	Bonnes	.....	D8/10
D. 267,468	1/1983	Simms	.....	D8/10
D. 269,490	6/1983	Germain	.....	D8/1
D. 284,733	7/1986	Hozumi	.....	D8/10
D. 291,863	9/1987	Kolonia	.....	D8/10
D. 296,410	6/1988	Abbott	.....	D8/10
D. 306,962	4/1990	Schuele	.....	D8/13
D. 328,553	8/1992	Norton et al.	.....	D8/10
D. 331,652	12/1992	Wu	.....	D34/27
D. 350,166	8/1994	Kino	.....	D21/120
D. 360,564	7/1995	Tisbo et al.	.....	D8/10
D. 363,653	10/1995	Tisbo et al.	.....	D8/10
366,099	7/1887	Hinchman	.	
D. 381,185	7/1997	Hauser et al.	.....	D25/125 X
D. 384,559	10/1997	Tisbo et al.	.....	D8/10
D. 384,866	10/1997	Tisbo et al.	.....	D8/10
D. 385,160	10/1997	Tisbo et al.	.....	D8/10
678,373	7/1901	Blaser	.	
864,338	8/1907	Schertzer	.	
930,660	8/1909	Gifford	.	
964,453	7/1910	Robarge	.	

(List continued on next page.)

FOREIGN PATENT DOCUMENTS

234243	12/1959	Australia	.
2285163	4/1976	France	.
641210	8/1933	Germany	.
687817	1/1940	Germany	.
369590	3/1939	Italy	.
1009947	11/1965	United Kingdom	.
1173714	12/1969	United Kingdom	.
1424565	2/1976	United Kingdom	.
2063142	6/1981	United Kingdom	.

OTHER PUBLICATIONS

Melnor Mfg. Catalog, no page number, snow pusher located in center of page (submitted by applicant), Jan. 1987.
Melnor Mfg. catalog, no page number, snow shovel located in center of page (submitted by applicant), Jan. 1987.
Rugg Mfg. Co., no page number, snow shovels (submitted by applicant), Oct. 1988.
True Temper catalog, pp. 1-4, snow shovels, (submitted by applicant), Jan. 1985.
Melnor Mfg. catalog, pp. 1-5, snow shovels (submitted by applicant), Jan. 1989.

(List continued on next page.)

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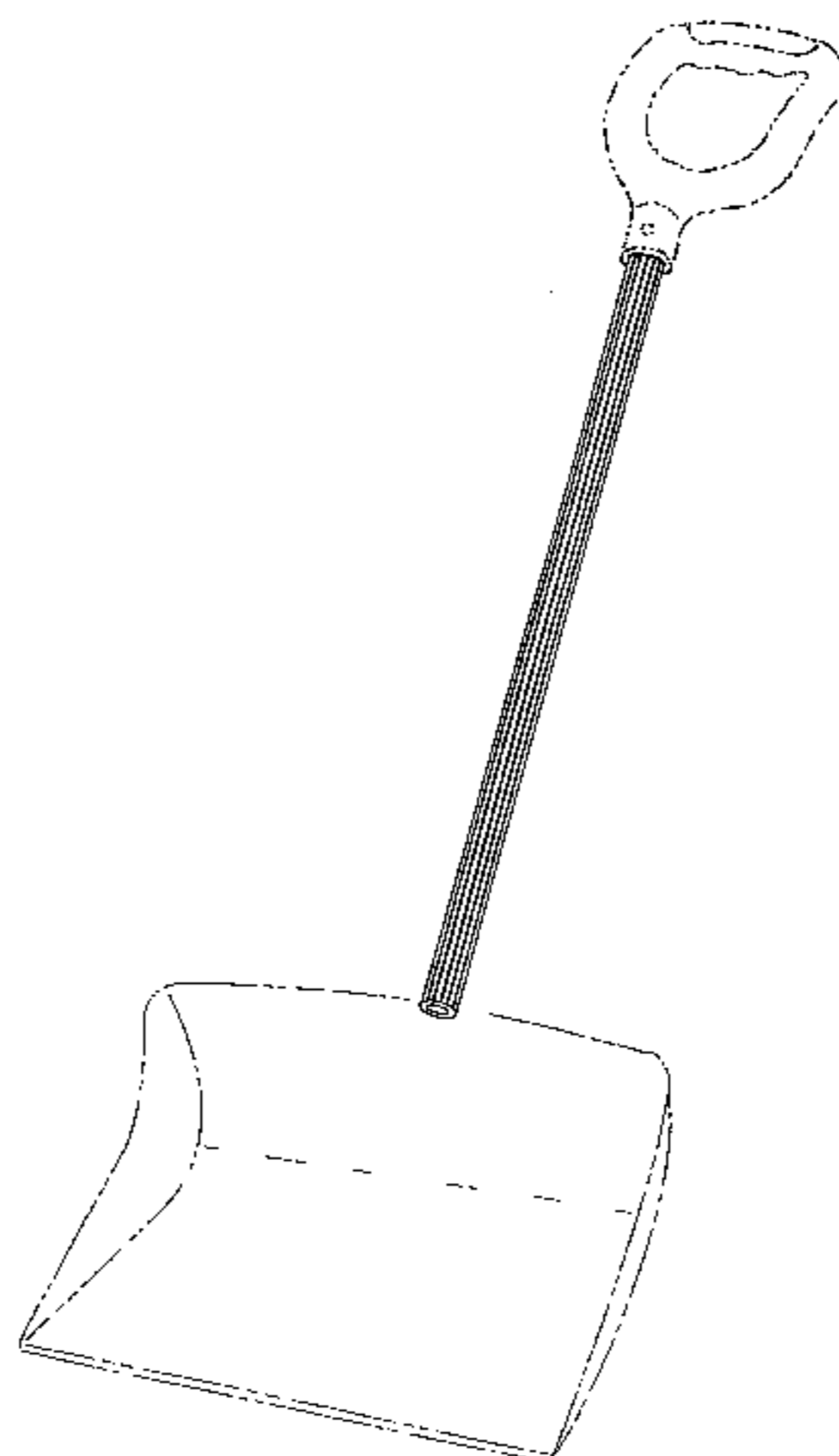
[57] **CLAIM**

The ornamental design for a ribbed sleeve coextrusion handle for snow tools, substantially as shown.

DESCRIPTION

FIG. 1 is a perspective view of a ribbed sleeve coextrusion handle for snow tools showing our new design;
FIG. 2 is a front view thereof;
FIG. 3 is a left side view thereof, the right side view being a mirror image and symmetrical thereto;
FIG. 4 is a back view thereof;
FIG. 5 is a bottom view thereof; and,
FIG. 6 is a top view thereof.
The broken lines showing a handgrip and blade are for illustrative purposes only and form no part of the claimed design.

1 Claim, 3 Drawing Sheets



U.S. PATENT DOCUMENTS

967,270	8/1910	Tiedt .	
1,042,352	10/1912	Kohler .	
1,260,276	3/1918	Miller .	
1,435,061	11/1922	Halsey .	
1,839,285	1/1932	Winkie .	
1,931,349	10/1933	Habig	97/227
3,119,596	1/1964	Pratt	294/54.5 X
3,177,026	4/1965	Cowan	294/54
3,680,641	8/1972	Hein	172/371
4,149,744	4/1979	Bonnes	294/54
4,247,141	1/1981	Grint	294/49
4,280,727	7/1981	Germain	294/54
4,538,847	9/1985	Lapshansky	294/51
4,576,207	3/1986	Levine et al.	16/110 R
4,655,494	4/1987	Eads et al.	294/49
4,690,447	9/1987	Adams	294/57
4,848,073	7/1989	Germain et al.	56/400.17
4,878,704	11/1989	Jacanin, Jr. et al.	294/54.5
4,991,324	2/1991	Fine et al.	37/284
4,993,768	2/1991	Ewen	294/51
5,228,734	7/1993	Pollastro	294/54.5

5,419,600	5/1995	Tisbo et al.	294/54.5
5,435,063	7/1995	Russo	30/164.5

OTHER PUBLICATIONS

- Melnor Mfg. catalog, pp. 1-6, snow shovels (submitted by applicant), Jan. 1991.
- Melnor Mfg. catalog, pp. 1-10, shovels (submitted by applicant), Jan. 1992.
- King Arctic catalog, pp.1-5, shovels (submitted by applicant), Jan. 1984.
- Hardware Age, p.95, shovel located at left of page, Aug. 1962.
- Outwater Plastics, Inc. p. 224, plastic tube in center of page, Jan. 1983.
- Protest Of Melnor—Filed In U.S. Reissue Patent Application No. 08/693799.
- Protest Of Union Tools—Filed In U.S. Reissue Patent Application No. 08/693799.
- Union Fork Hoe Catalog, Dec. 1986, p. 18. Shovel, Item No. 4.

FIG. 1

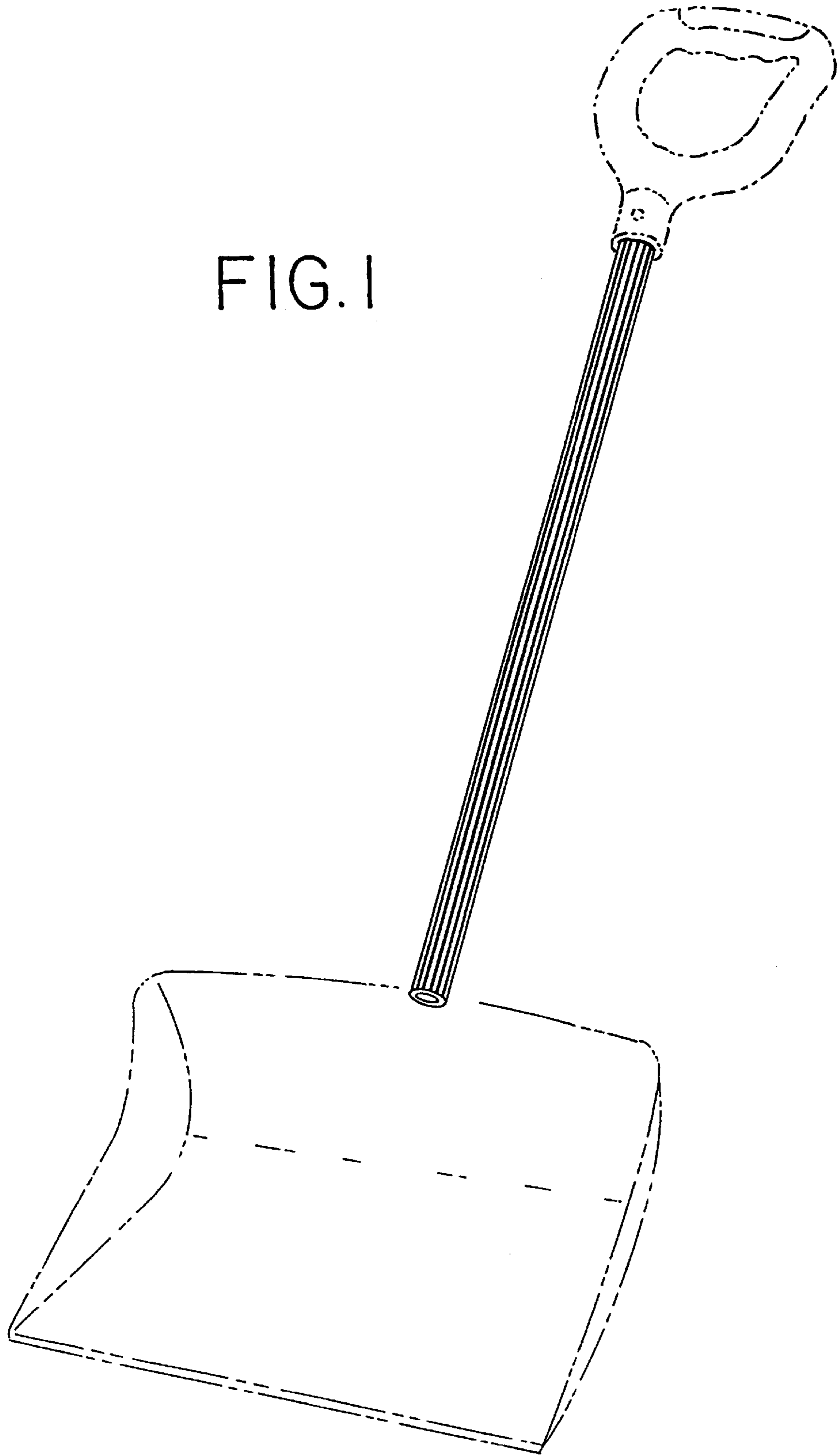


FIG. 2

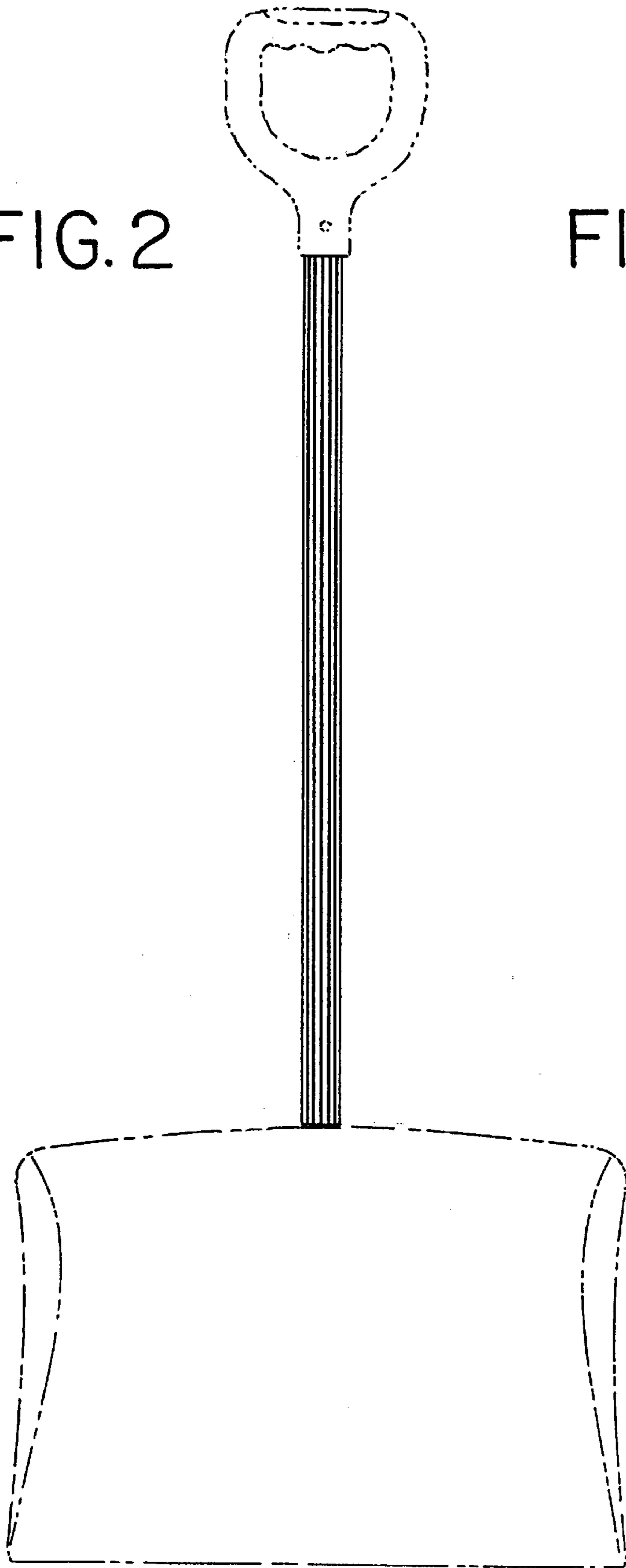


FIG. 3

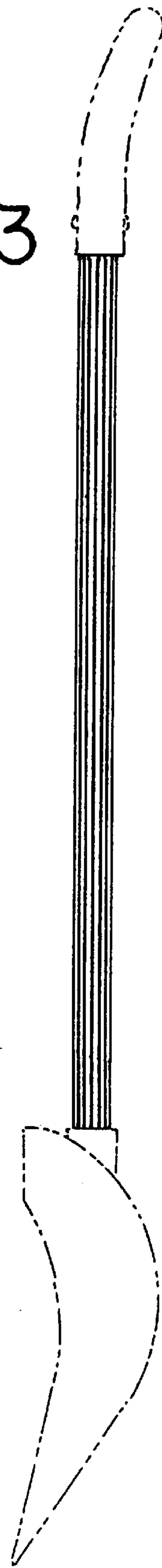


FIG. 4

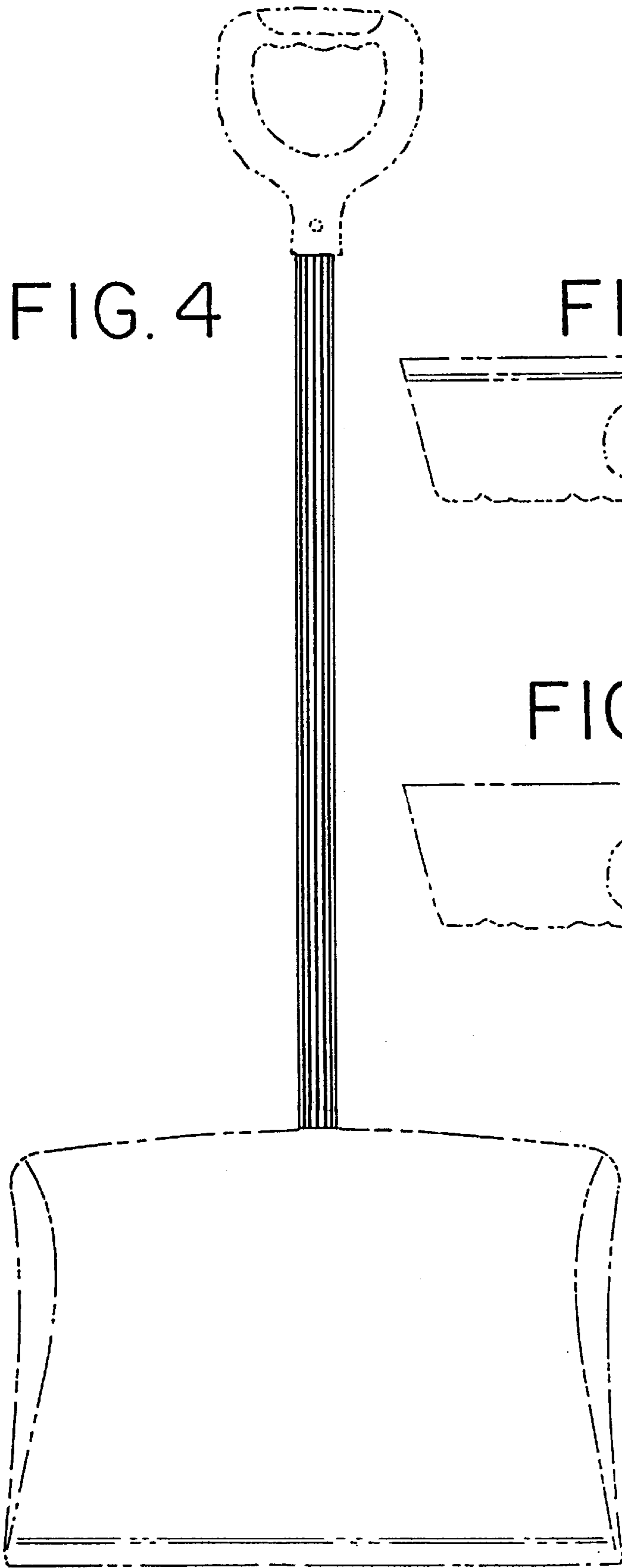


FIG. 5

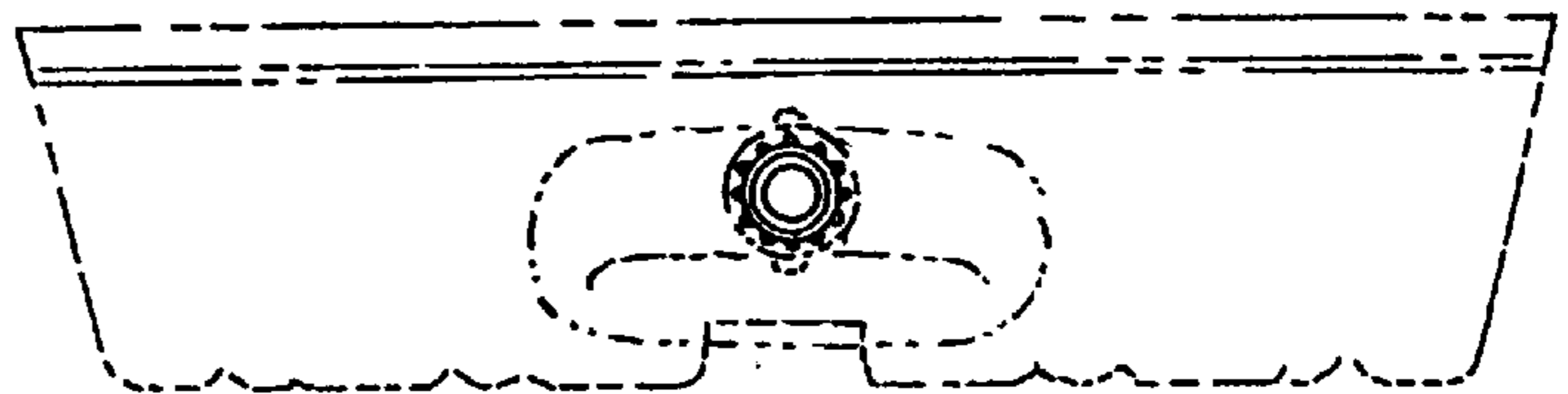


FIG. 6

