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(12) **United States Design Patent**
Brady et al.

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(45) **Date of Patent:** **** Jul. 22, 2003**

(54) **HAND PLIERS**

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(**) Term: **14 Years**

(21) Appl. No.: **29/173,673**

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(51) **LOC (7) Cl.** **08-05**

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

(58) **Field of Search** D8/52, 54-56, D8/58, 107, 98; 81/3.6, 300, 315-317, 329, 342, 385, 415-427.5; 7/125

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,023,450	A	5/1977	Ygfors	
4,185,523	A	1/1980	Kreitz	
D281,195	S	* 10/1985	Kurz	D8/52
4,572,179	A	* 2/1986	Teitelbaum et al.	D8/52
D366,199	S	* 1/1996	Bartky	D8/52
D367,806	S	* 3/1996	Neal	D8/52
D378,042	S	* 2/1997	Jansson et al.	D8/52
D380,656	S	* 7/1997	Eggert et al.	D8/52
5,752,419	A	* 5/1998	Liou	81/416
5,865,077	A	2/1999	Moffitt, Jr.	
6,202,518	B1	3/2001	Moffitt, Jr.	

* cited by examiner

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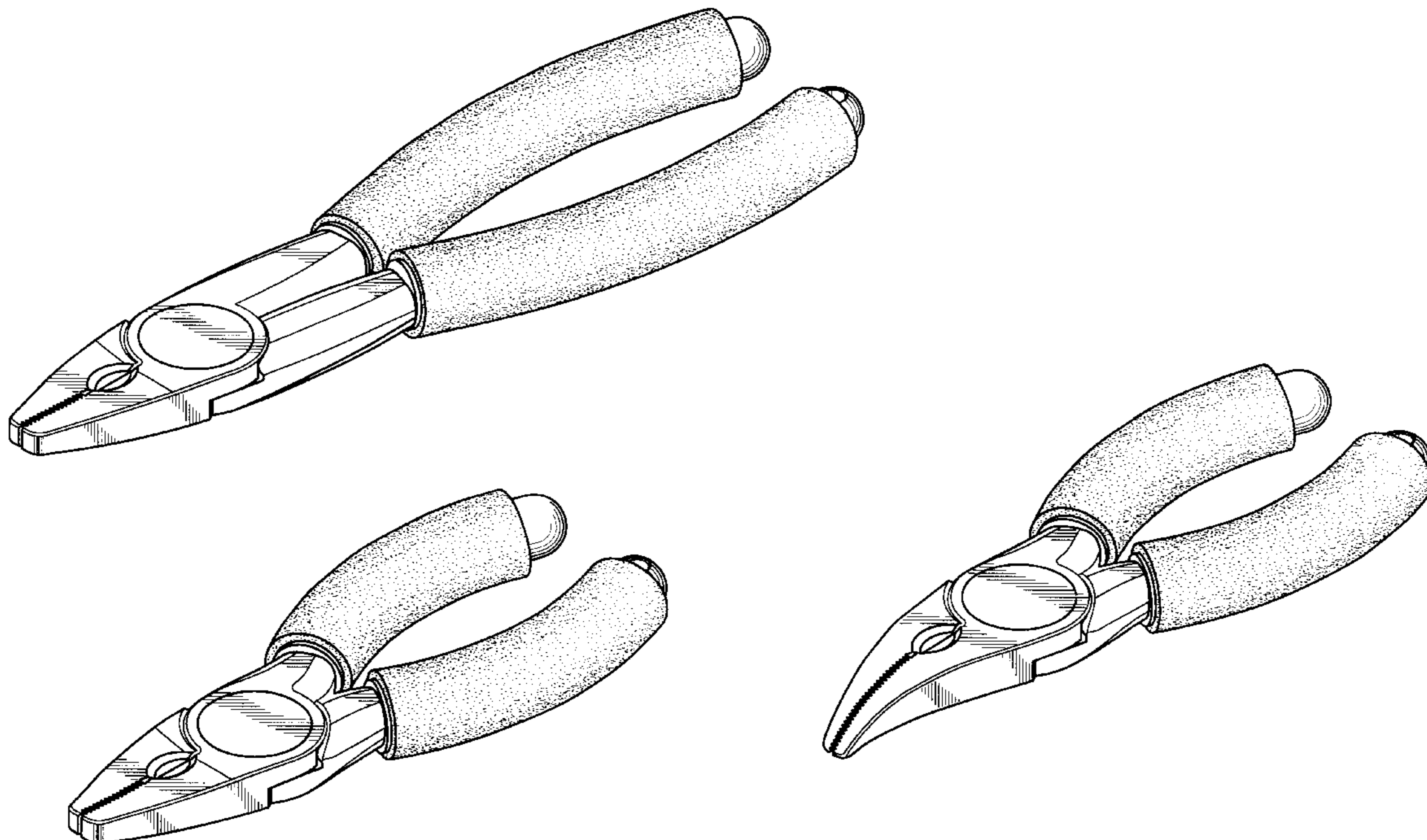
(57) **CLAIM**

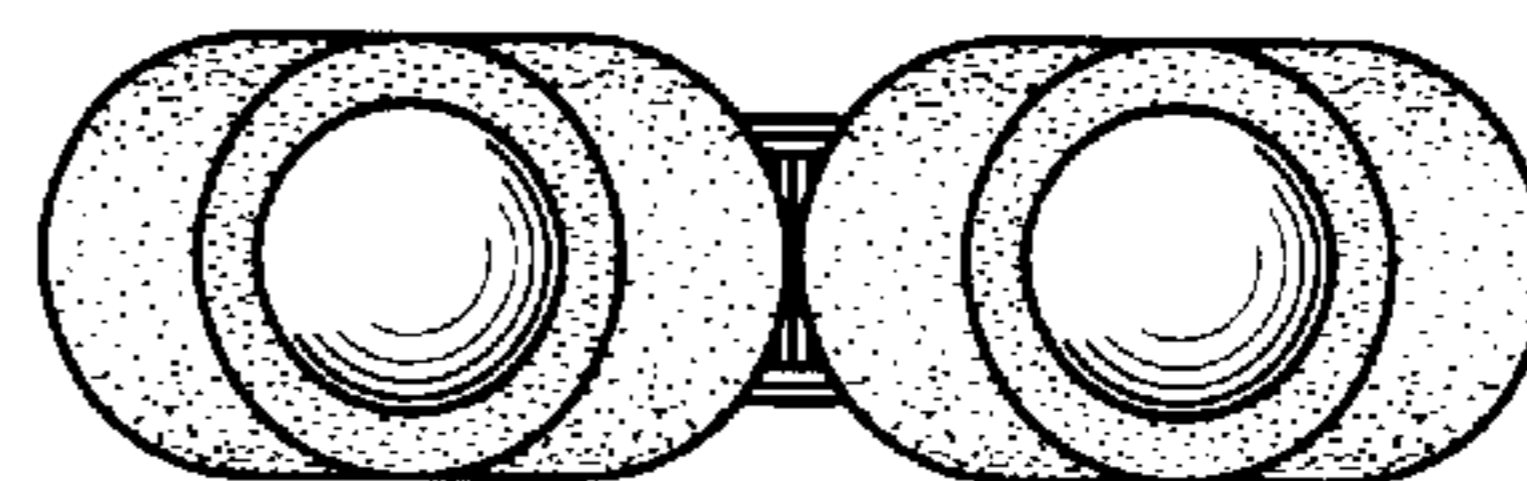
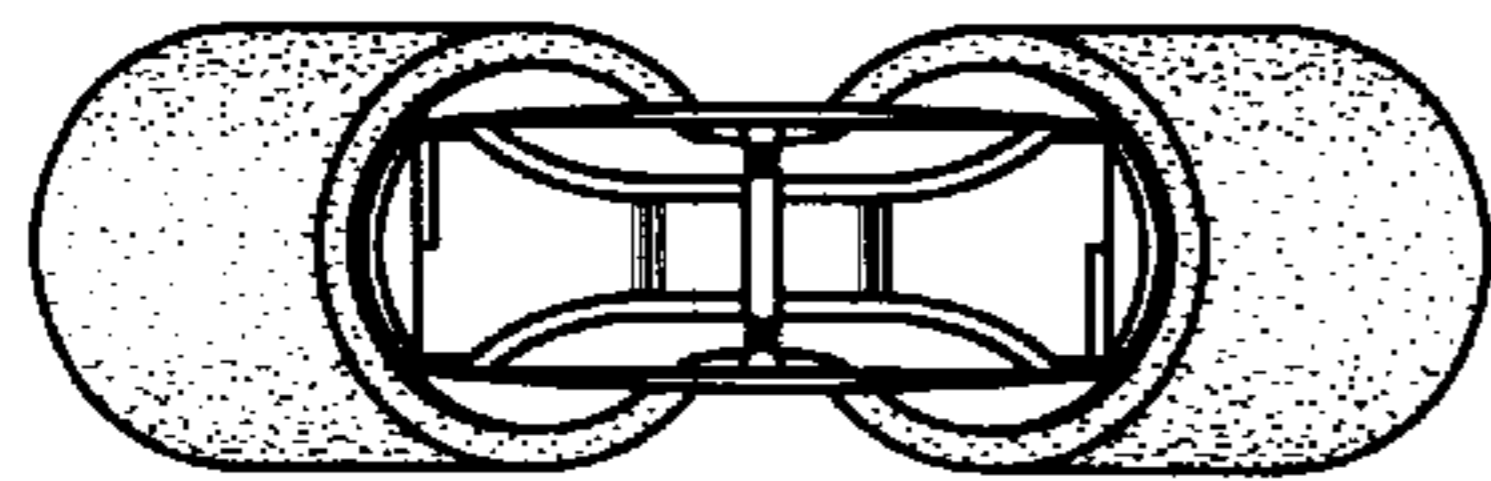
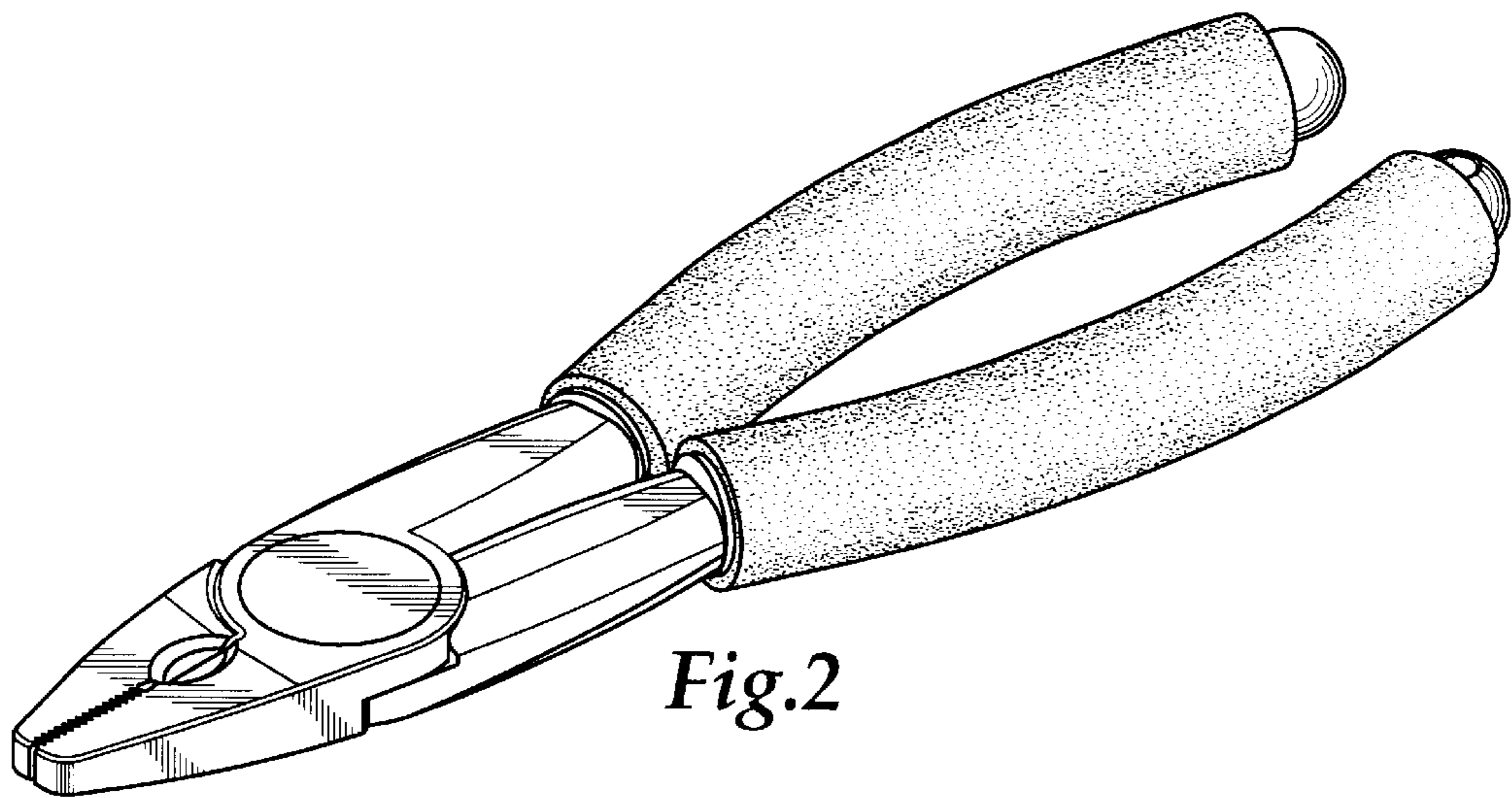
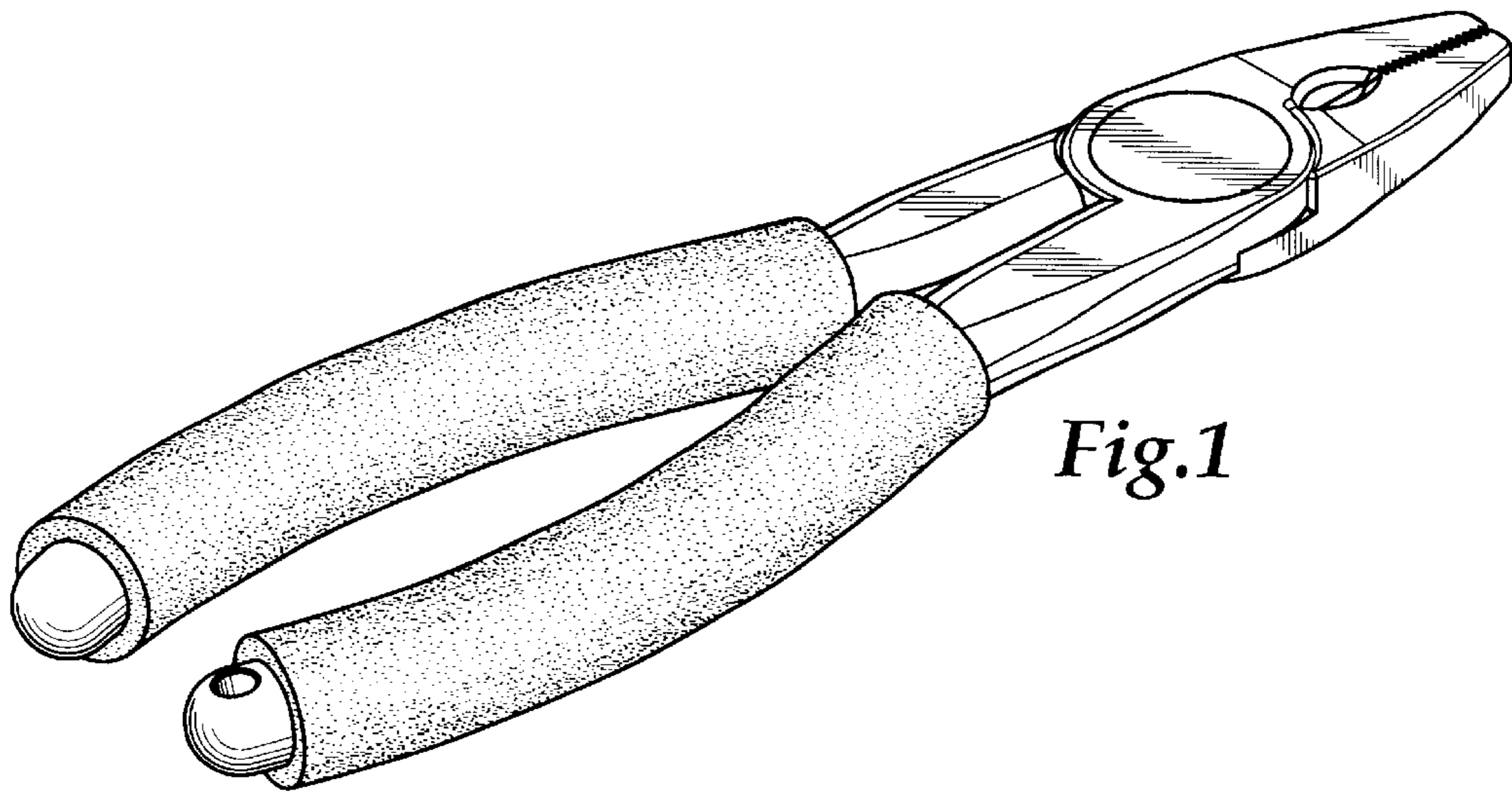
The ornamental design for hand pliers, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of one embodiment of our hand pliers;
 FIG. 2 is another perspective view of FIG. 1;
 FIG. 3 is a right end view of FIG. 1;
 FIG. 4 is a left end view of FIG. 1;
 FIG. 5 is a front elevation view of FIG. 1;
 FIG. 6 is a rear elevation view of FIG. 1;
 FIG. 7 is a right side elevation view of FIG. 1;
 FIG. 8 is a left side elevation view of FIG. 1;
 FIG. 9 is a perspective view of an alternate embodiment of our hand pliers;
 FIG. 10 is another perspective view of FIG. 9;
 FIG. 11 is a right end view of FIG. 9;
 FIG. 12 is a left end view of FIG. 9;
 FIG. 13 is a front elevation view of FIG. 9;
 FIG. 14 is a rear elevation view of FIG. 9;
 FIG. 15 is a right side elevation view of FIG. 9;
 FIG. 16 is a left side elevation view of FIG. 9;
 FIG. 17 is a perspective view of another alternate embodiment of our hand pliers;
 FIG. 18 is another perspective view of FIG. 17;
 FIG. 19 is a right end view of FIG. 17;
 FIG. 20 is a left end view of FIG. 17;
 FIG. 21 is a front elevation view of FIG. 17;
 FIG. 22 is a rear elevation view of FIG. 17;
 FIG. 23 is a right side elevation view of FIG. 17; and,
 FIG. 24 is a left side elevation view of FIG. 17.

1 Claim, 6 Drawing Sheets





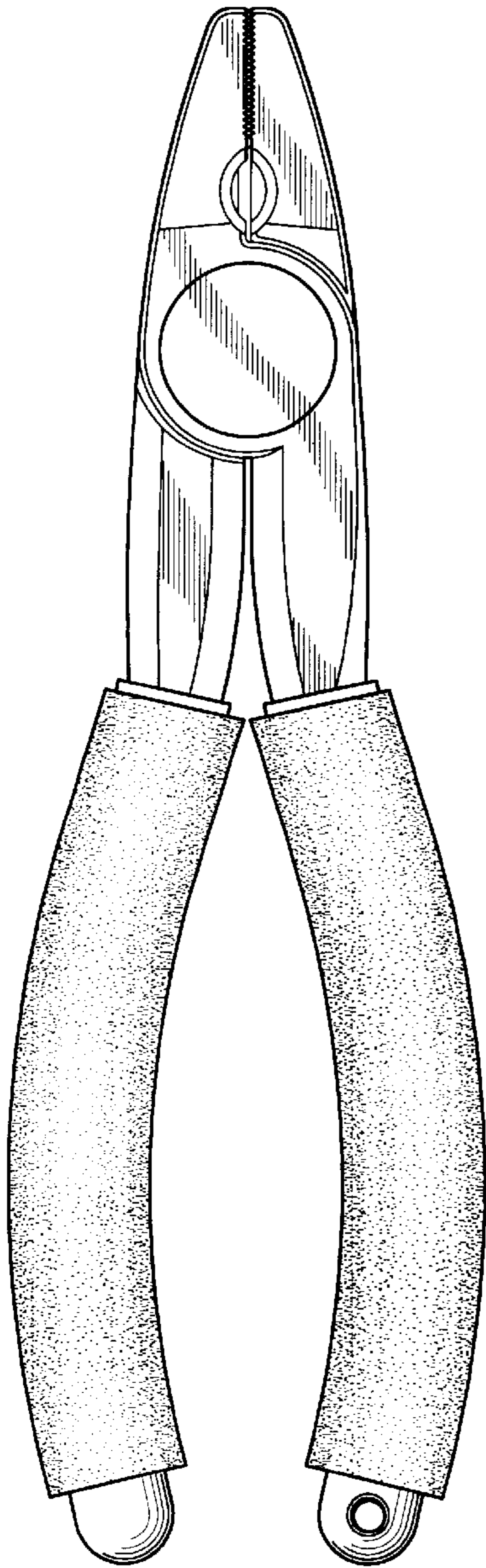


Fig.5

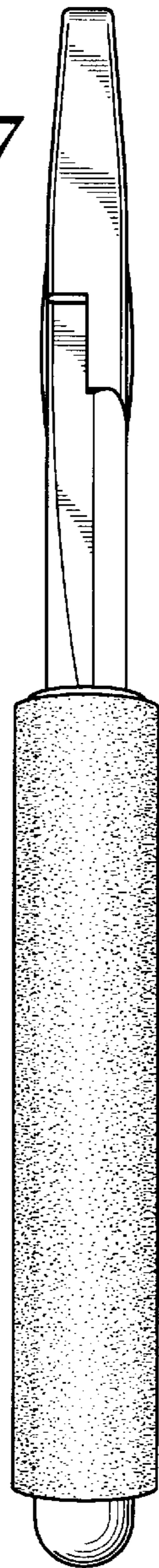


Fig.7

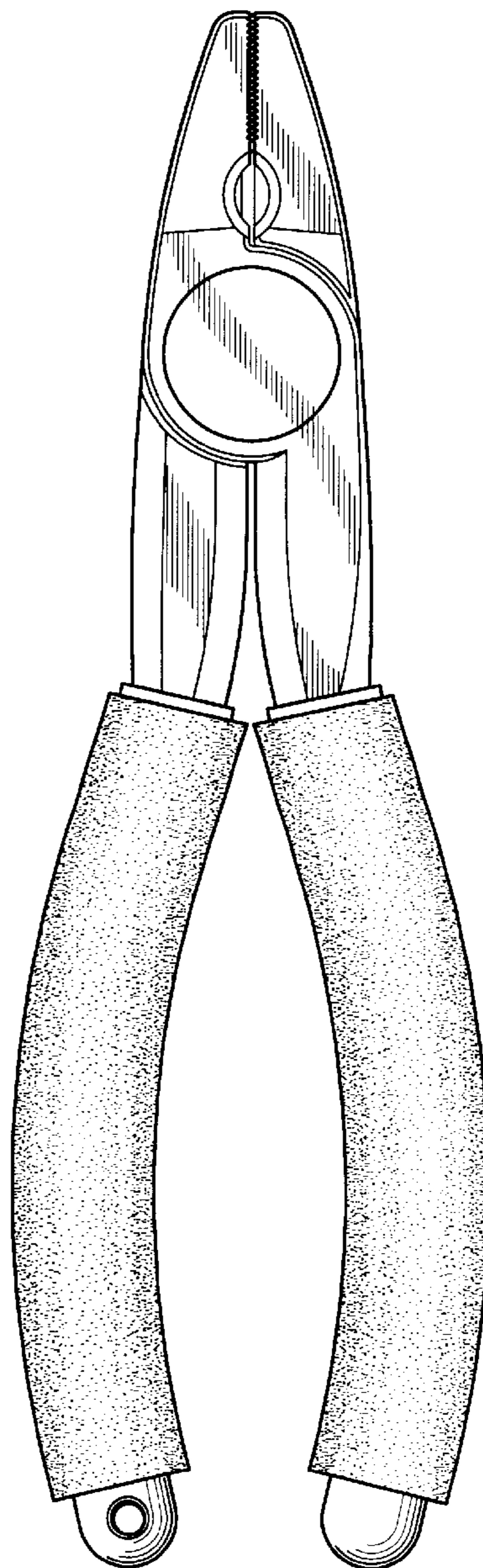


Fig.6

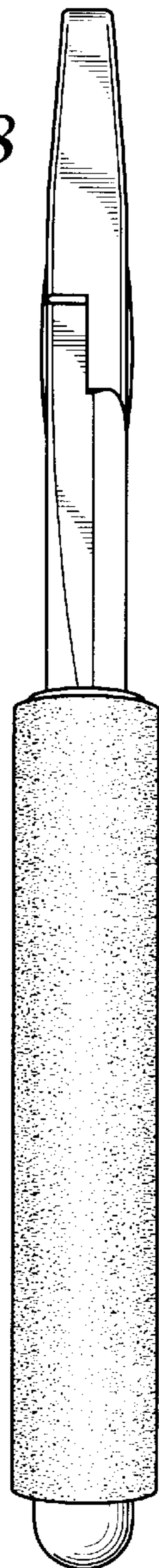


Fig.8

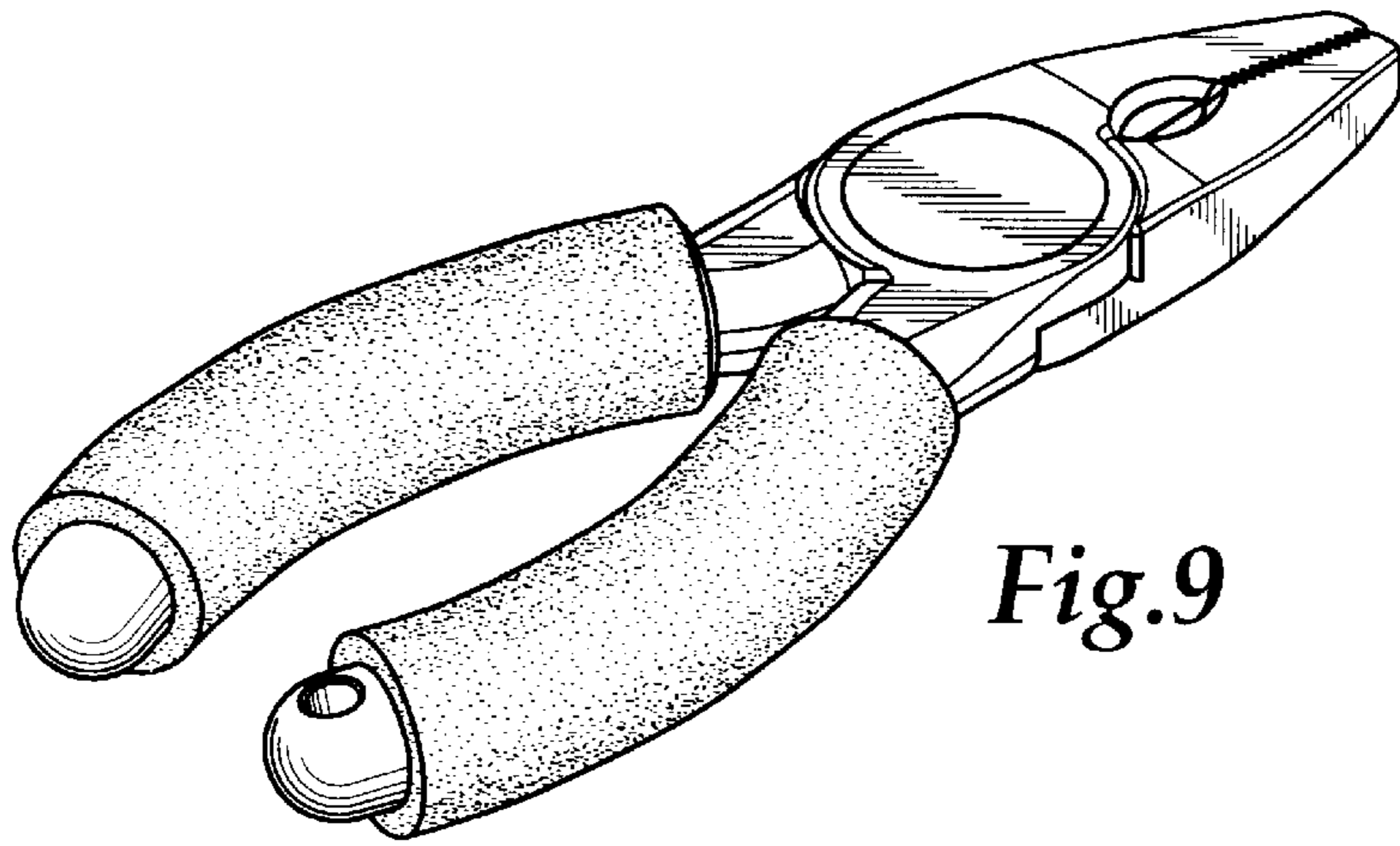


Fig.9

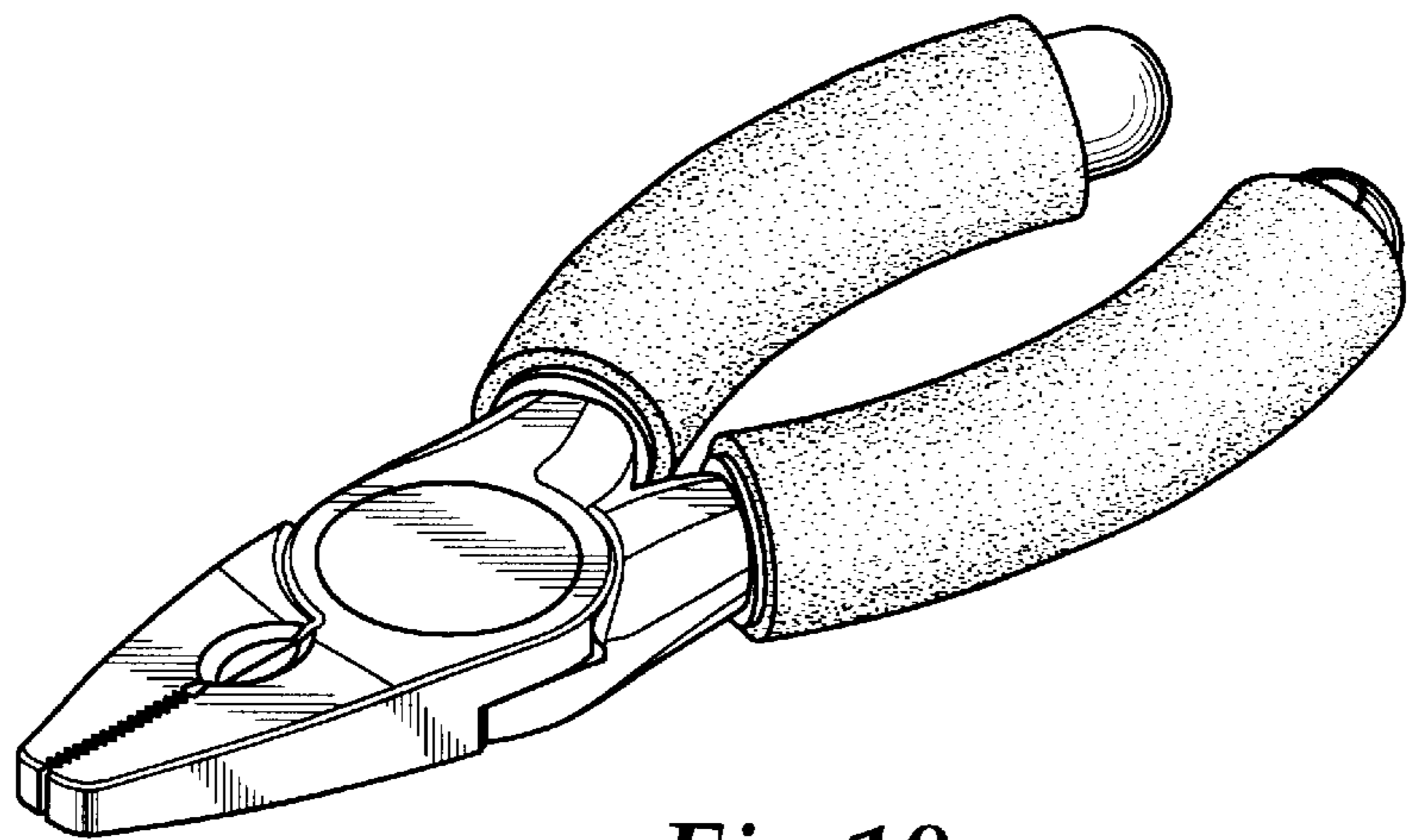


Fig.10

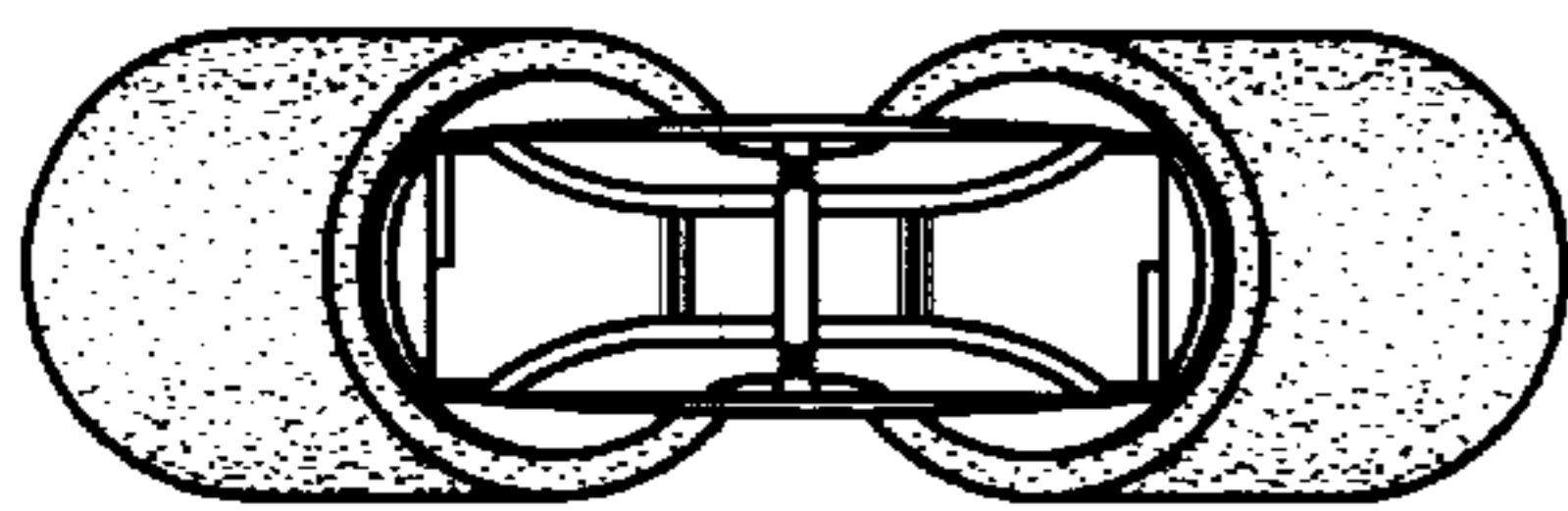


Fig.11

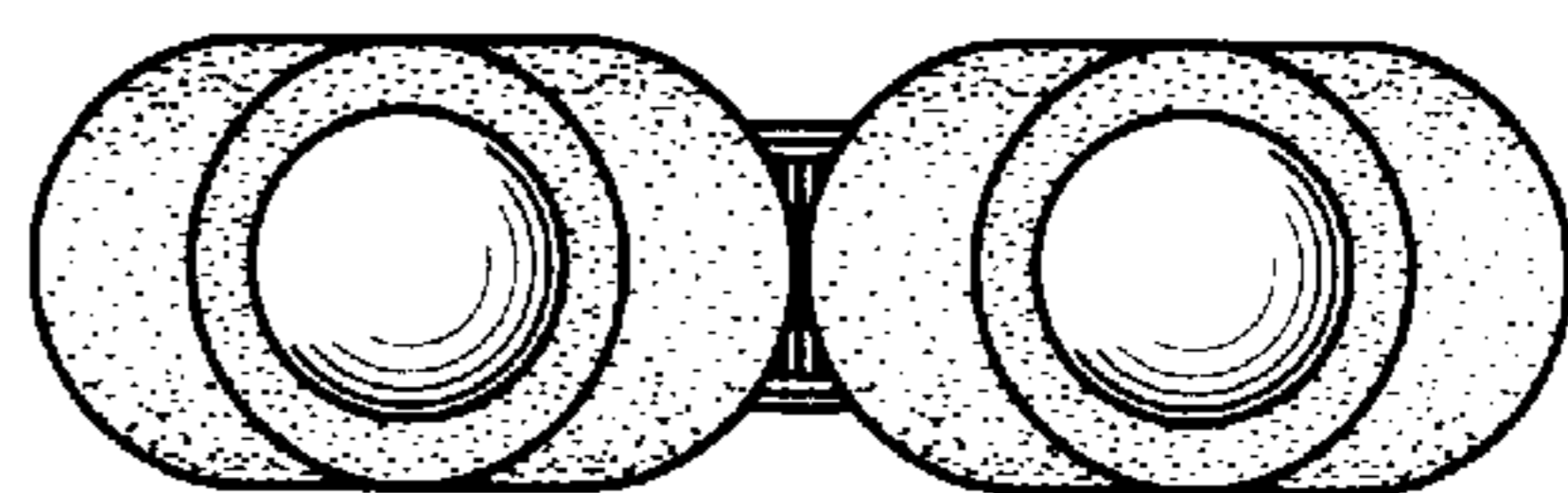


Fig.12

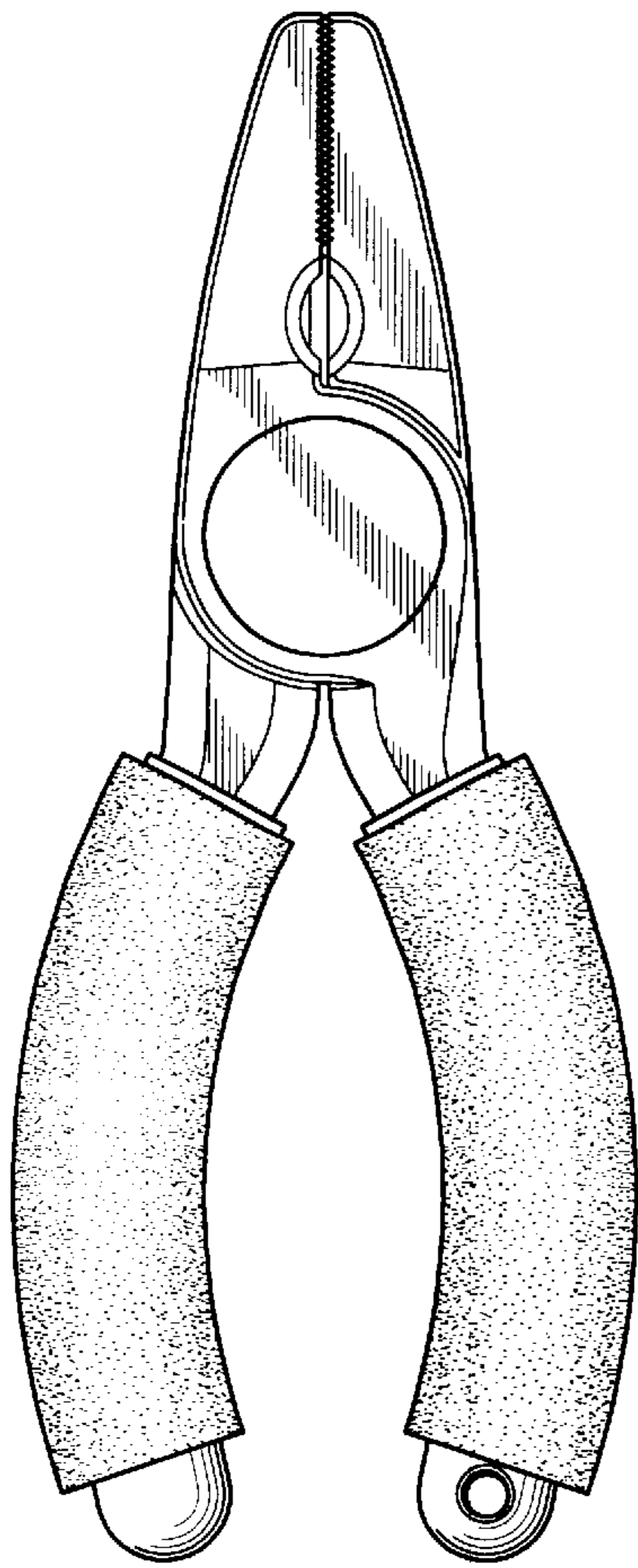


Fig.13

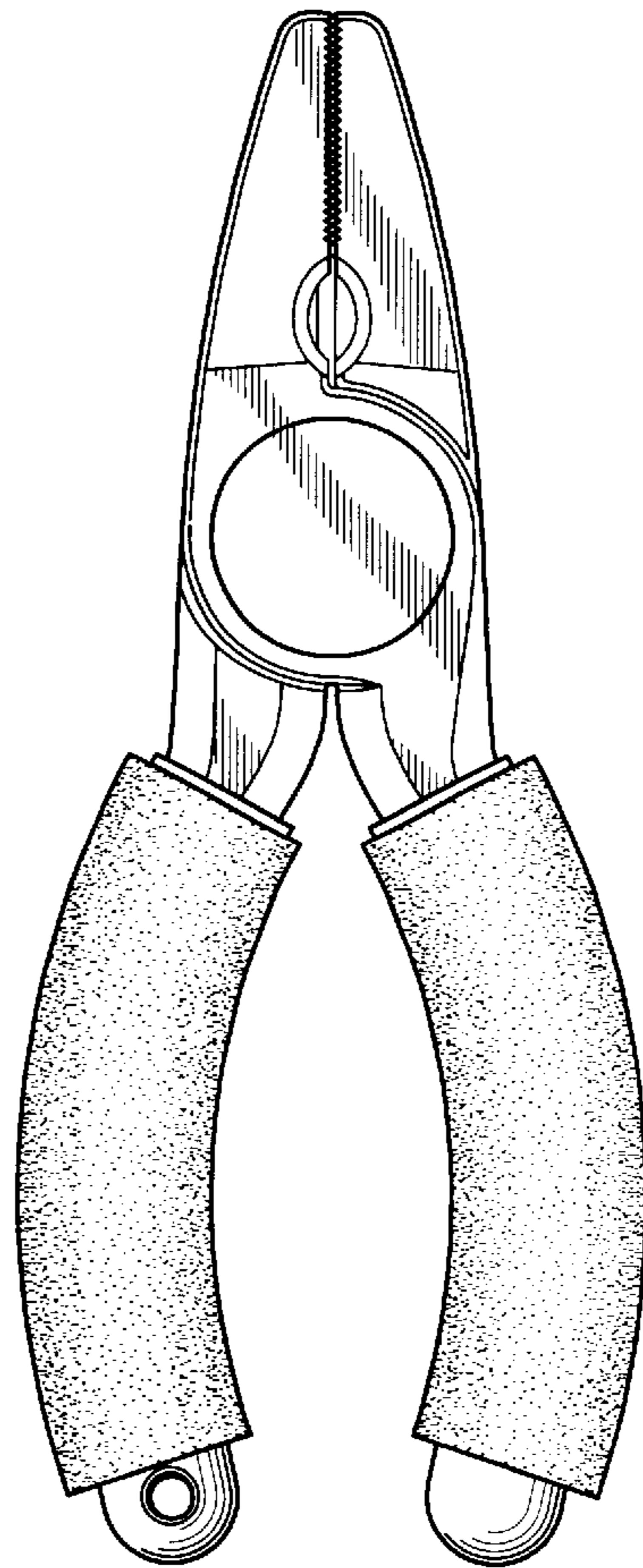


Fig.14

Fig.15

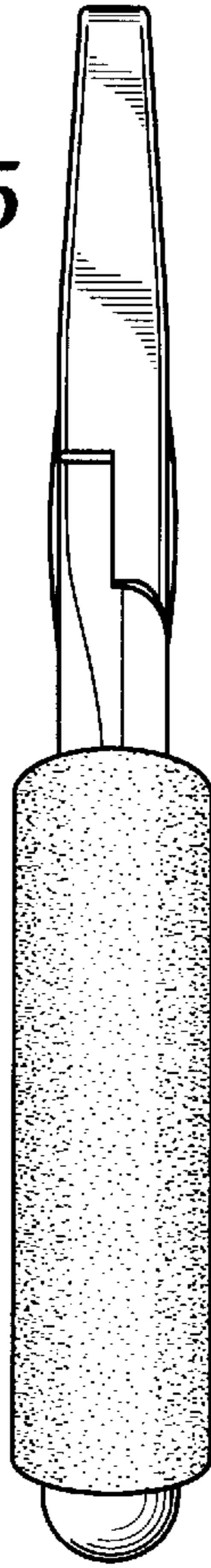
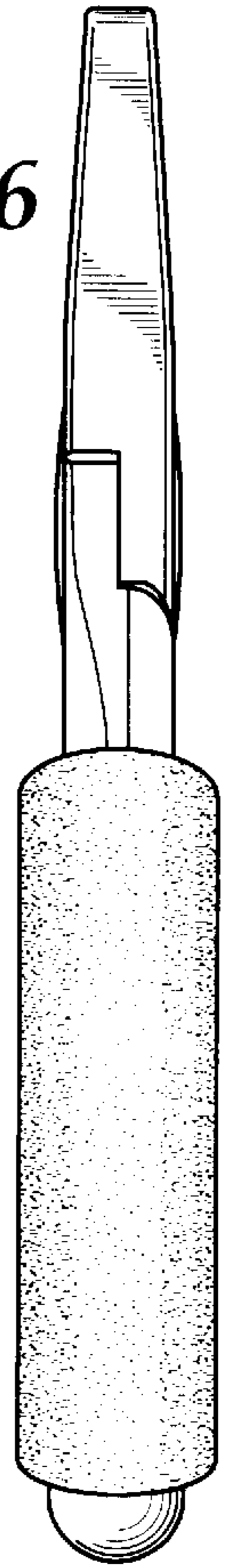


Fig.16



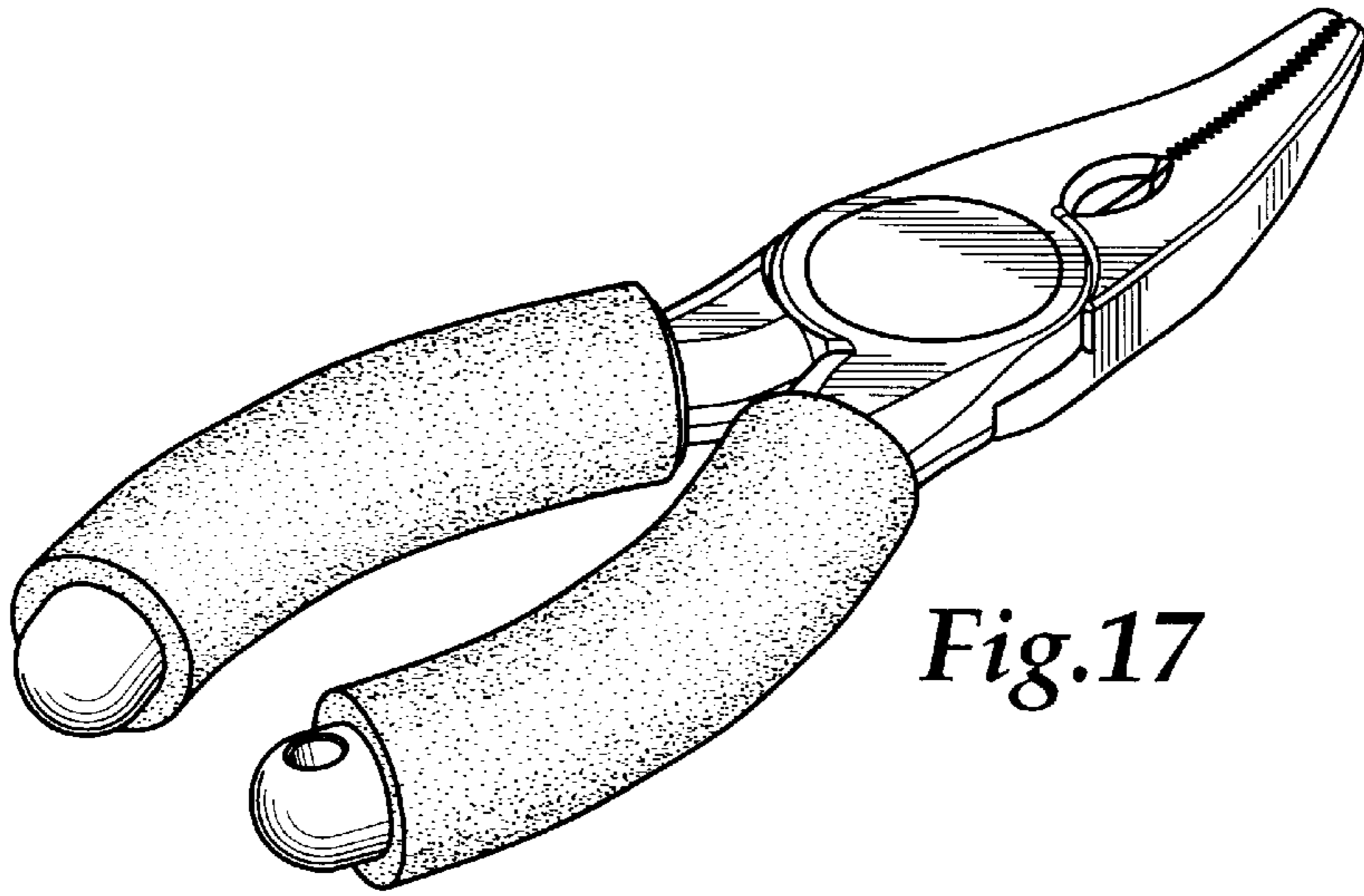


Fig.17

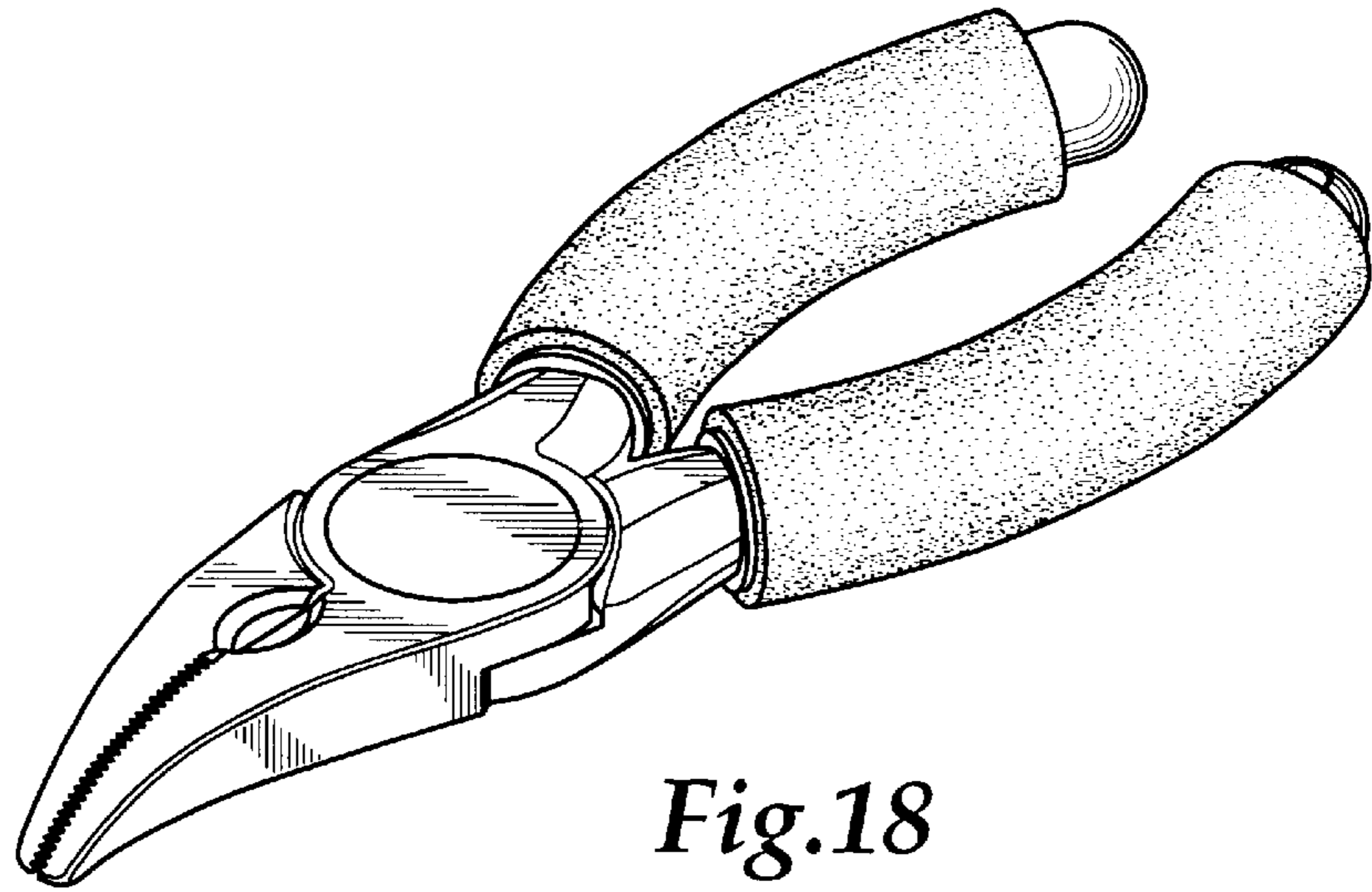


Fig.18

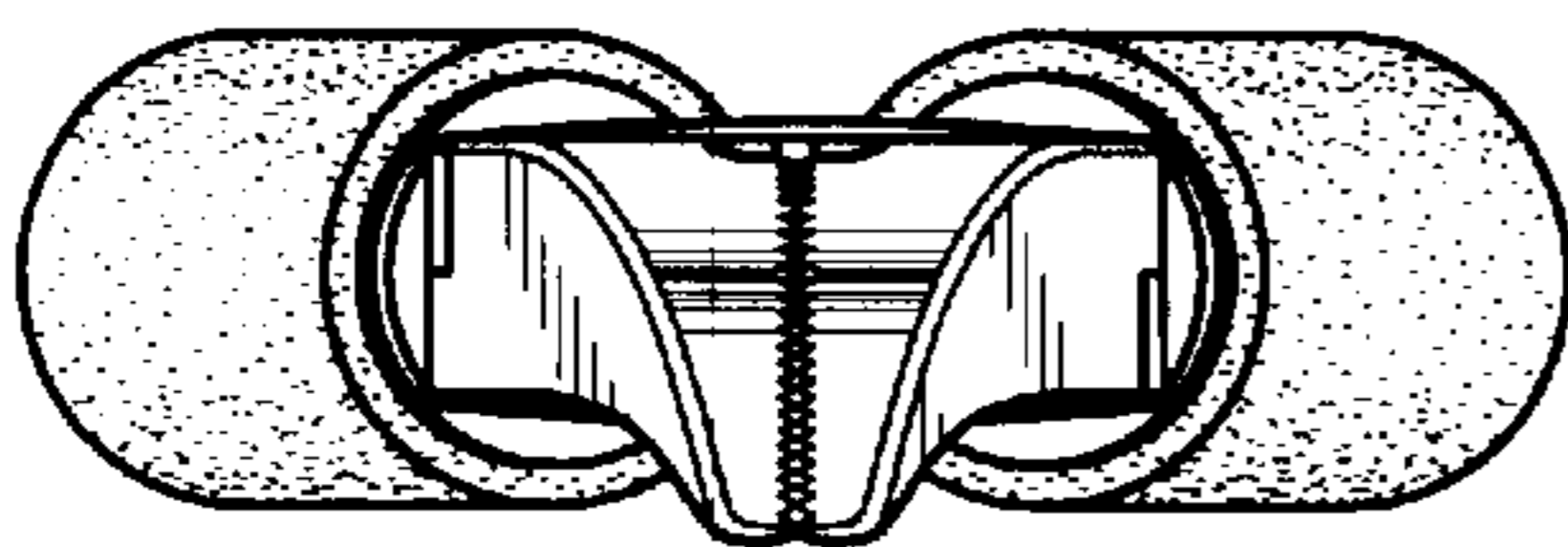


Fig.19

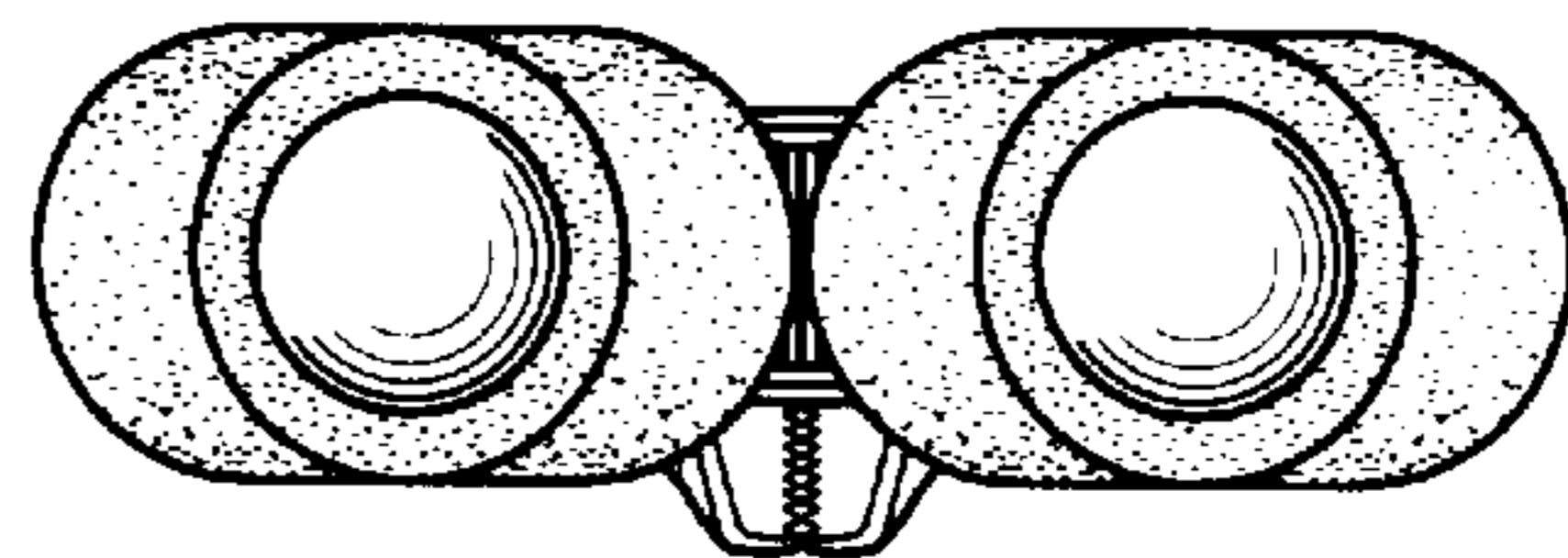


Fig.20

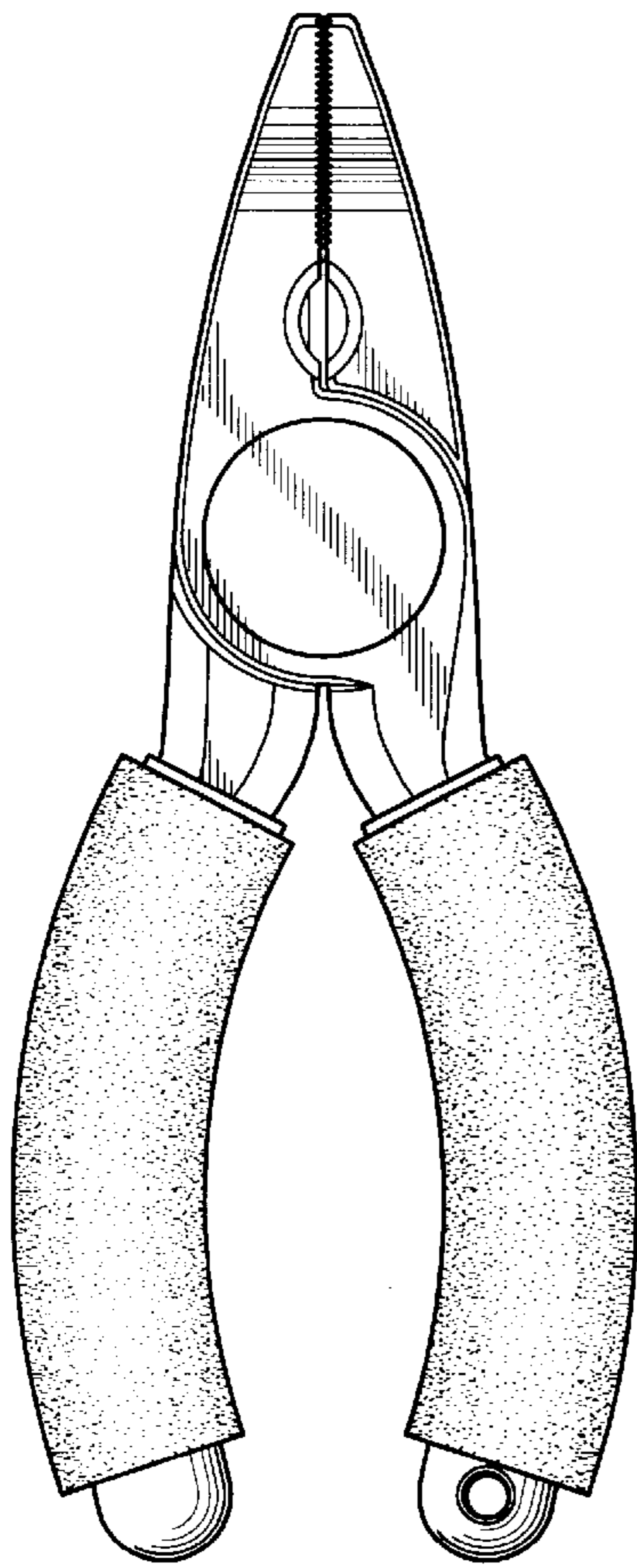


Fig.21

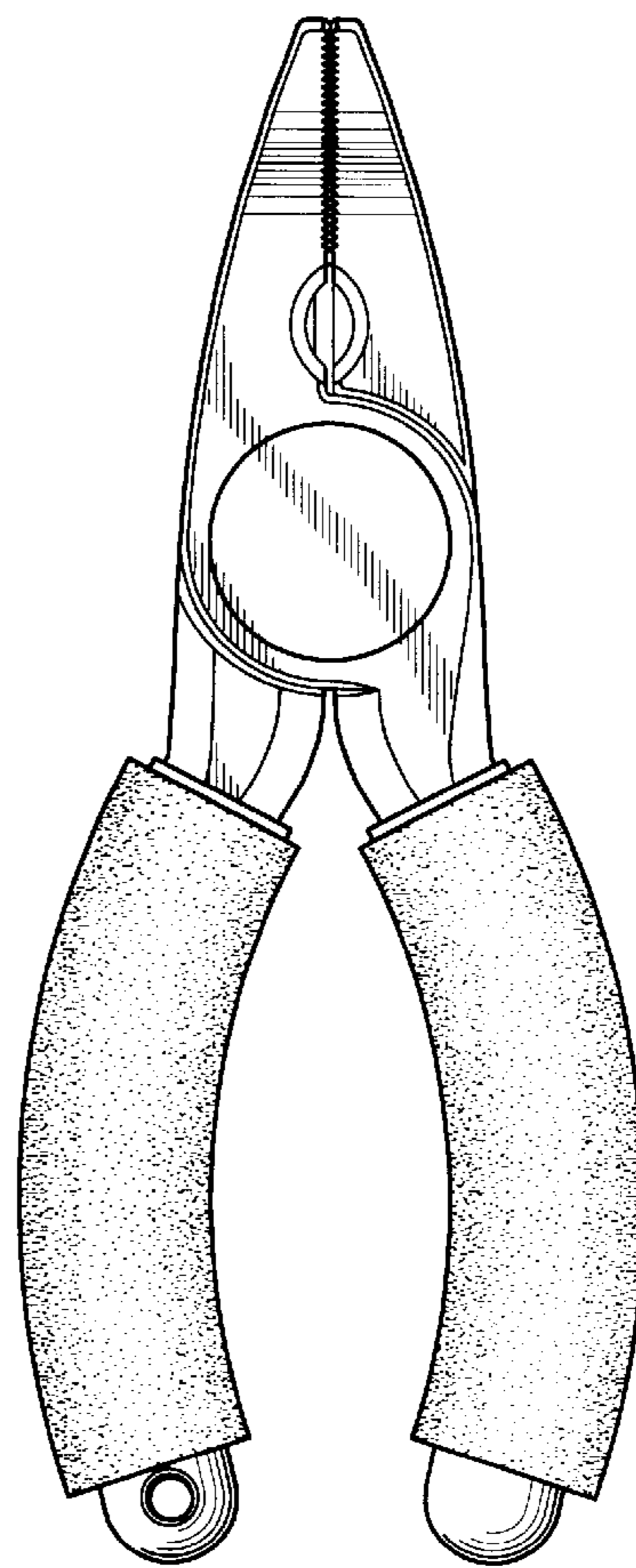


Fig.22

Fig.23

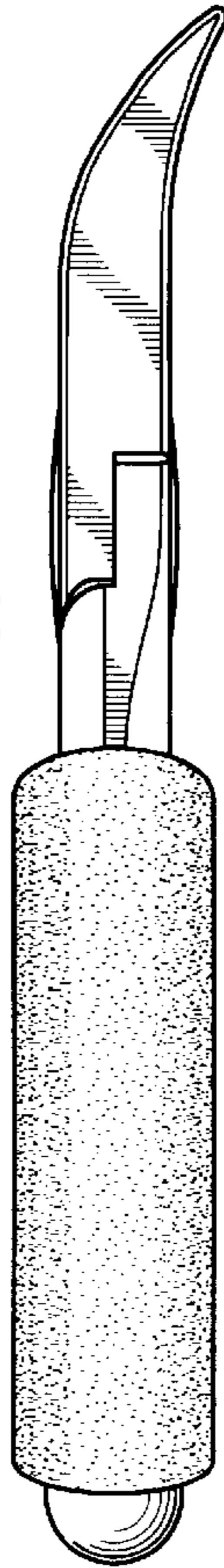


Fig.24

