

[54] SAFETY HANDLE ATTACHMENT FOR HAND WRENCHES

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[\*\*] Term: 14 Years

[21] Appl. No.: 193,992

[22] Filed: May 12, 1988

[52] U.S. Cl. .... D8/14; D8/21; D8/71; D8/107

[58] Field of Search ..... D8/14, 17-19, D8/21-29, 107, 71; 81/176.1, 119, 177.1, 177.2, 177.4, 490, 57.3

[56] References Cited

U.S. PATENT DOCUMENTS

D. 194,157	11/1962	Thomas	.....	30/466
D. 196,268	9/1963	Lamb	.	
1,161,270	11/1915	Vance	.	
1,632,227	6/1927	Halsey	.	
1,643,027	9/1927	Morgan	.....	81/177.2
1,965,354	7/1934	Patock	.....	16/114
2,884,969	5/1959	Lay	.....	145/29
3,072,955	1/1963	Mitchell	.....	16/114
3,185,001	5/1965	Viator	.....	81/177
3,706,154	12/1972	Luebbers et al.	.....	43/53.5

4,197,611	4/1980	Bell et al.	.....	16/116 R
4,327,465	5/1982	Moritsch	.....	29/80
4,811,637	3/1989	McCleary	.....	81/177.2
4,848,194	7/1989	Santorineos et al.	.....	81/177.2

FOREIGN PATENT DOCUMENTS

3401188	7/1985	Fed. Rep. of Germany	.....	81/177.2
422518	12/1946	Italy	.	
1242861	8/1971	United Kingdom	.....	81/119
2182252	5/1987	United Kingdom	.	

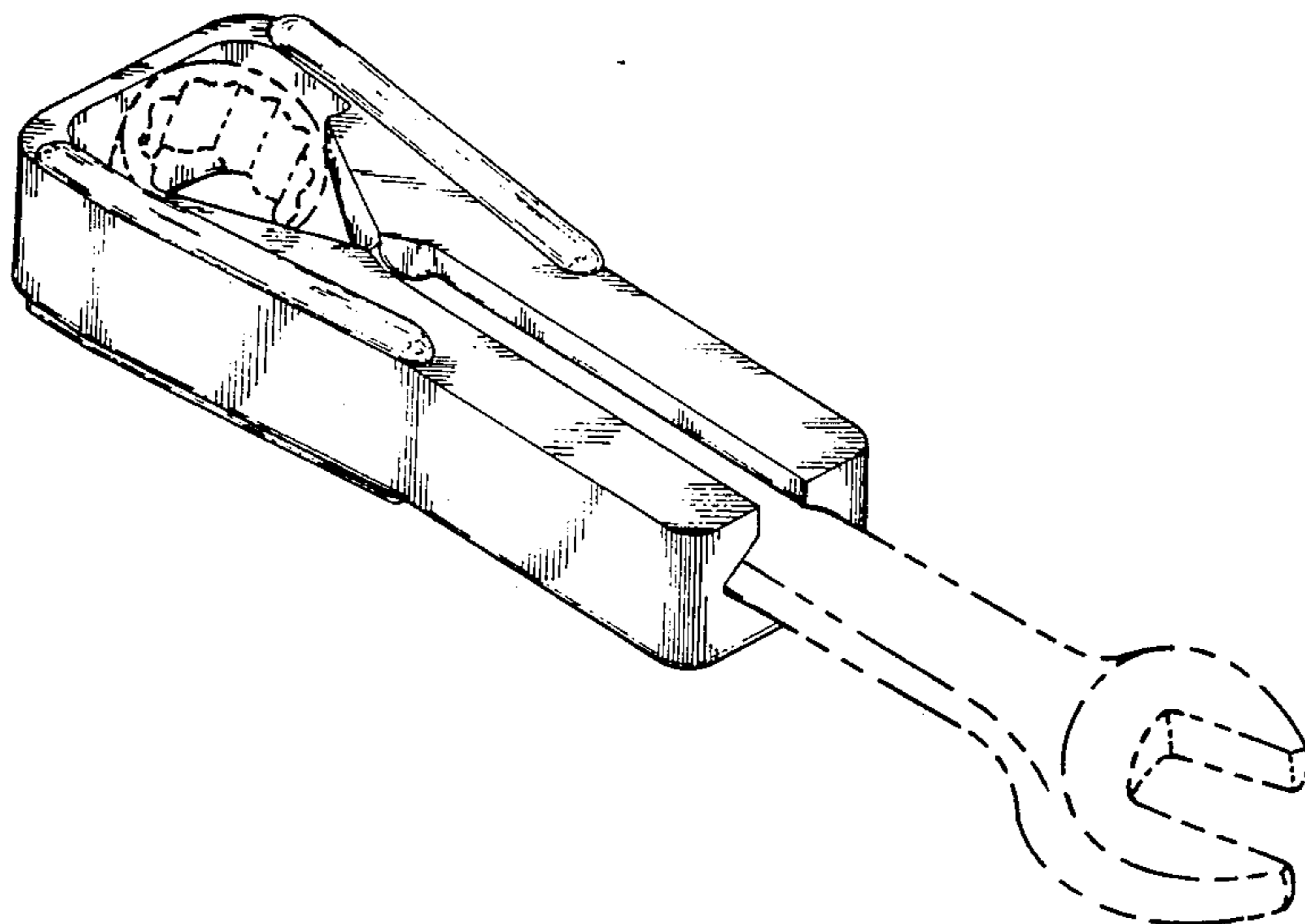
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[57] CLAIM

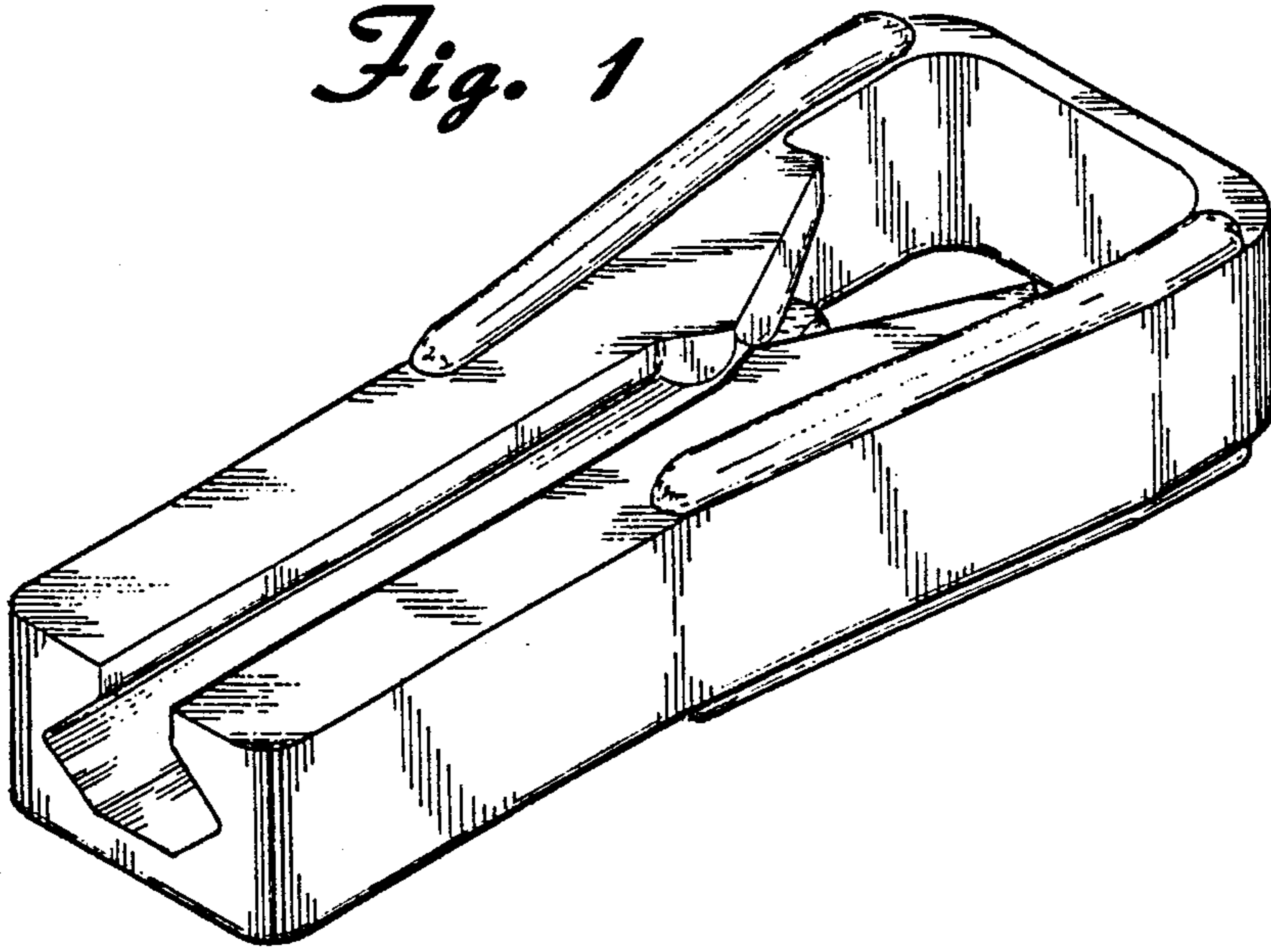
The ornamental design for a safety handle attachment for hand wrenches, as shown and described.

DESCRIPTION

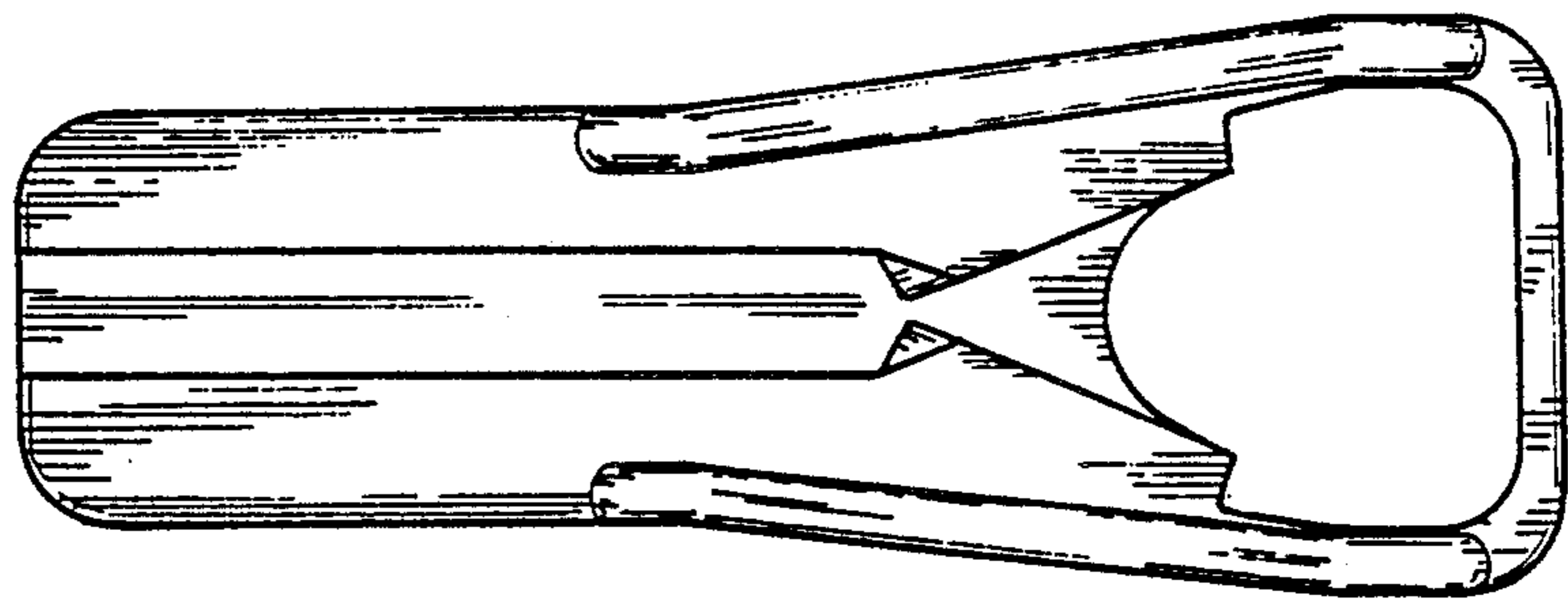
FIG. 1 is a top and right front perspective view of a safety handle attachment for hand wrenches showing my new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a rear elevational view thereof;  
FIG. 5 is a right side elevational view thereof, the left side being a mirror image;  
FIG. 6 is a bottom plan view thereof;  
FIG. 7 is a top, front and left side perspective view thereof showing a hand wrench in broken lines for illustrative purposes only.



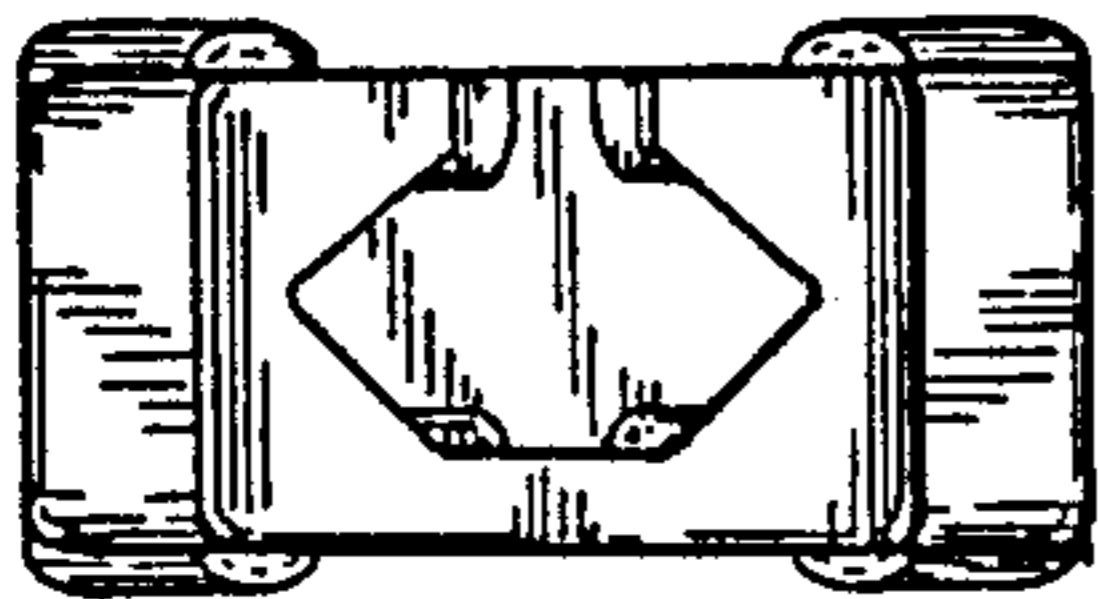
*Fig. 1*



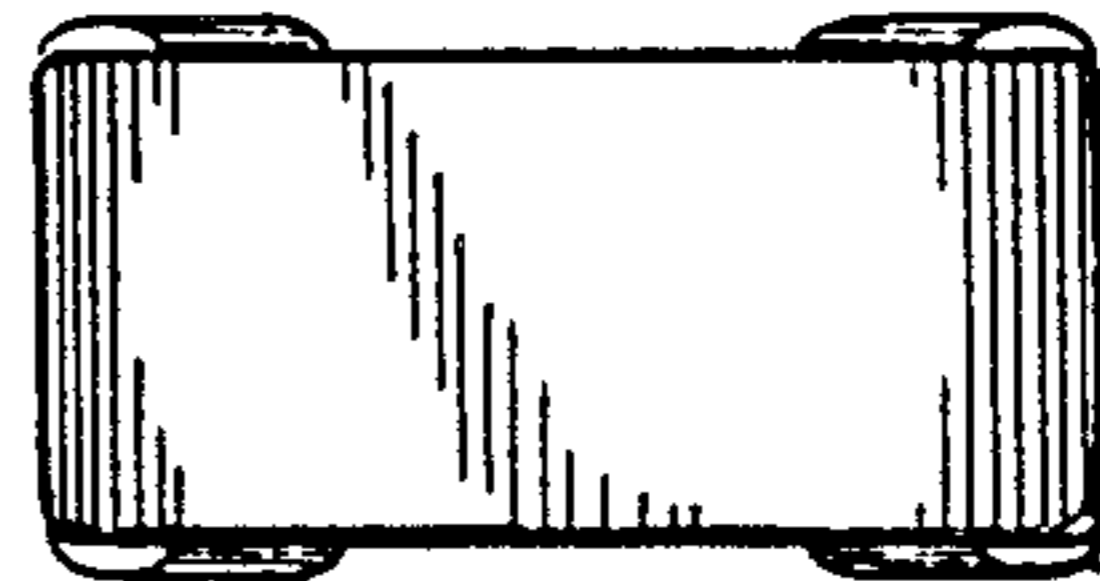
*Fig. 2*



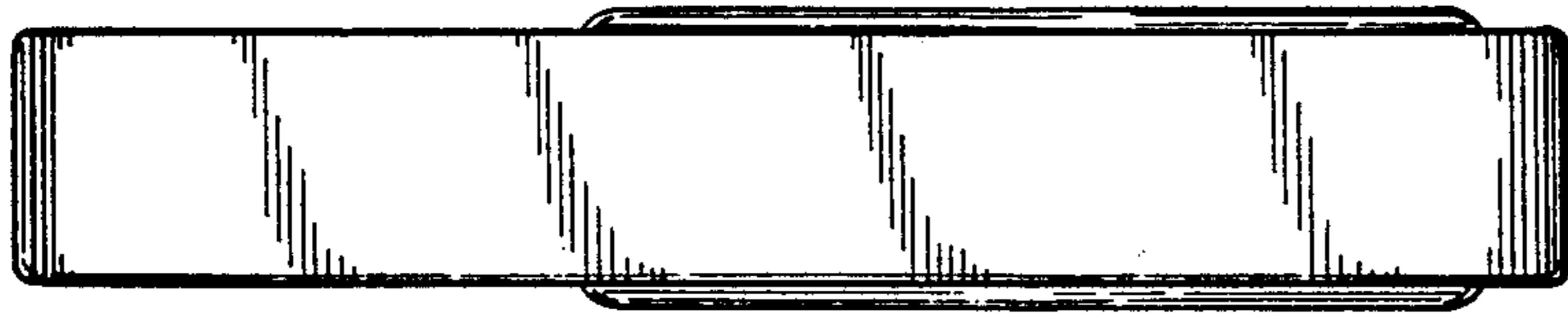
*Fig. 3*



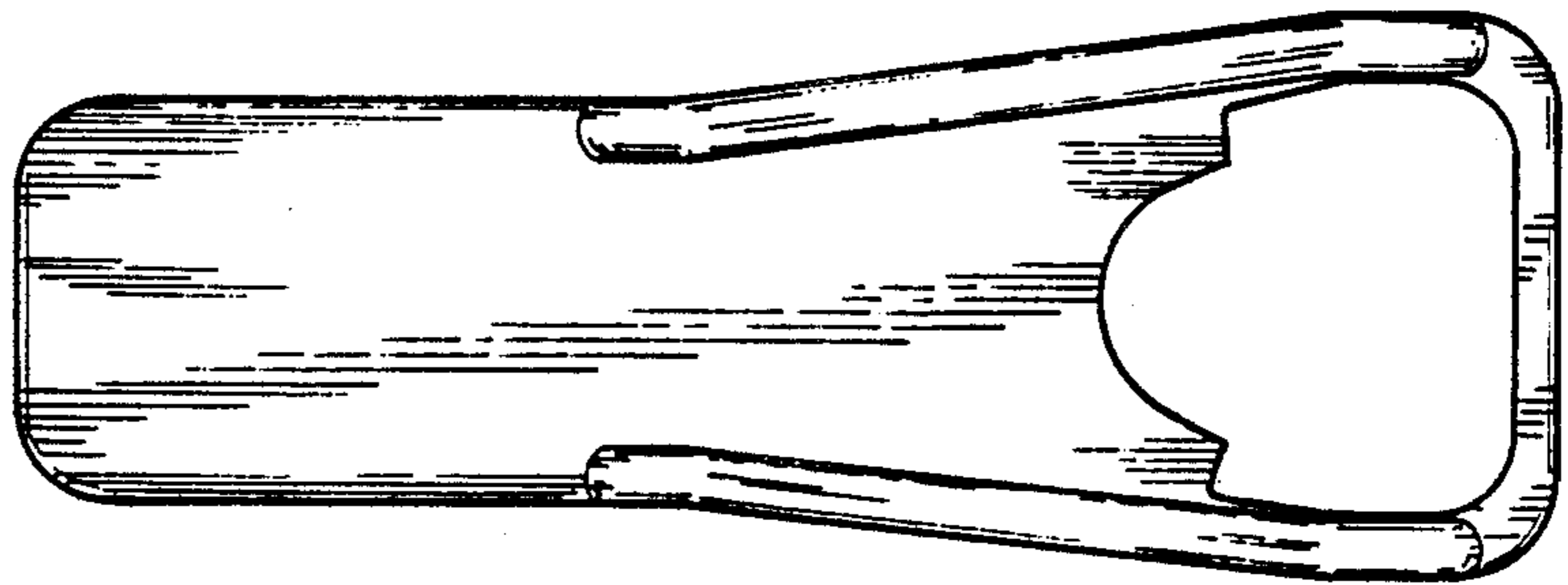
*Fig. 4*



*Fig. 5*



*Fig. 6*



*Fig. 7*

