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(12) **United States Design Patent** (10) **Patent No.:** **US D493,087 S**  
**Wong** (45) **Date of Patent:** **\*\* Jul. 20, 2004**

(54) **MULTI-PURPOSE TOOL SET**

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

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(51) **LOC (7) Cl.** ..... **08-03**

(52) **U.S. Cl.** ..... **D8/105; D8/99**

(58) **Field of Search** ..... D8/14, 55, 21-23,  
D8/83, 85, 87, 93-94, 99, 104-105, 107,  
97, 51-54, 57; 7/118, 128-129, 134, 131,  
135, 142, 132, 163, 162, 164, 144; 30/169,  
123, 154-155, 186, 191; 81/440, 427.5,  
416

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*Primary Examiner*—Nelson C. Holtje

(57) **CLAIM**

The ornamental design for a multi-purpose tool set, as shown and described.

**DESCRIPTION**

The claimed too set is a portable tool with interchangeable

blades for cutting purposes, including an ordinary blade for general cutting purposes and a special blade for fishing purposes such as cutting fish lines and removing scales from fish. The tool set also conceals a pair of small implements such as any two of a knife, a fork or a pair of scissors or a bottle opener or a peeler, which can be taken out from the tool set for use.

FIG. 1 is a front elevational view of a multi-purpose tool set with a blade and two implements showing my new design;

FIG. 2 is a rear elevational view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a right side view thereof;

FIG. 5 is a top plan view thereof;

FIG. 6 is a bottom plan view thereof;

FIG. 7 is a front elevational view thereof with the first blade being partially pulled out for use;

FIG. 8 is a front elevational view thereof with the blade being fully pulled out for use;

FIG. 9 is a rear elevational view thereof with the blade being fully pulled out for use;

FIG. 10 is a right side view thereof with the blade being fully pulled out for use;

FIG. 11 is a left side view thereof with the blade being fully pulled out for use;

FIG. 12 is a top plan view thereof with the blade being fully pulled out for use;

FIG. 13 is a bottom plan view thereof with the first blade being fully pulled out for use;

FIG. 14 is a front elevational view thereof showing the first blade fully removed;

FIG. 15 is a rear elevational view of the tool with no blade;

FIG. 16 is a top plan view of FIG. 14;

FIG. 17 is a bottom plan view of FIG. 15;

FIG. 18 is a right side elevational view of FIG. 14;

FIG. 19 is a left side elevational view of FIG. 14;

FIG. 20 is a front elevational view of the second blade of the set;

FIG. 21 is a front elevational view of the third blade of the set;

FIG. 22 is a front elevational view of the fourth blade of the set;

FIG. 23 is a front elevational view of the multi-purpose tool with the second blade partially pulled out;

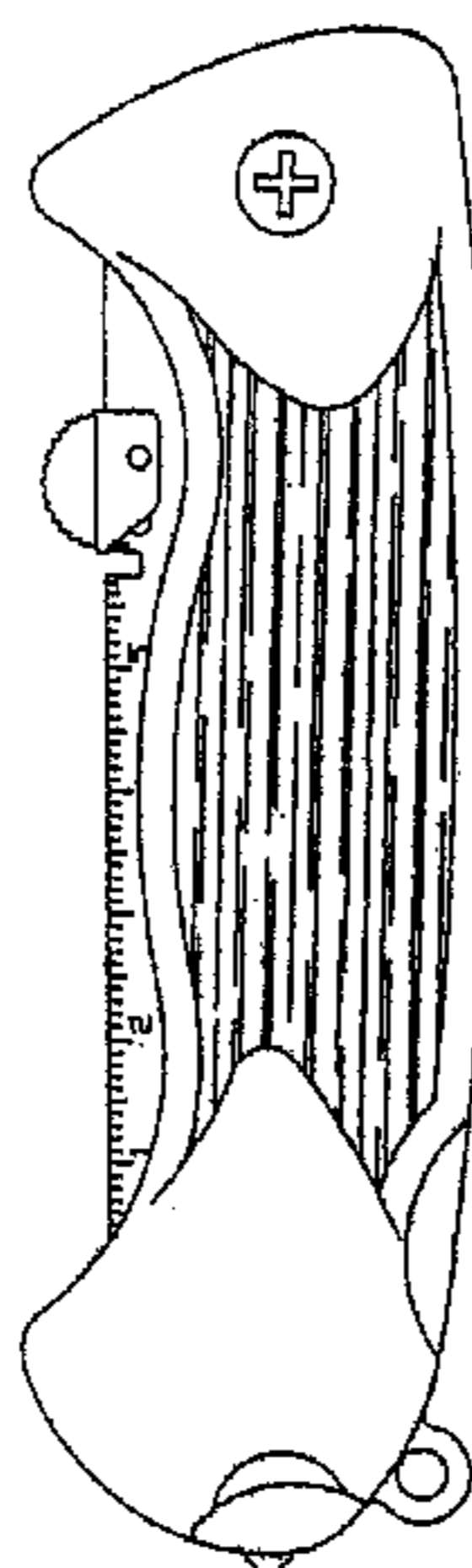


FIG. 24 is a front elevational view of FIG. 23 with the second blade fully pulled out;  
FIG. 25 is a rear elevational view of FIG. 24;  
FIG. 26 is a right side elevational view of FIG. 24;  
FIG. 27 is a left side elevational view of FIG. 24;  
FIG. 28 is a top plan view of FIG. 24;  
FIG. 29 is a bottom plan view of FIG. 24;  
FIG. 30 is a front side elevational view of FIG. 1 with the implements partially pulled out;  
FIG. 31 is a rear side elevational view of FIG. 1 with the implements partially pulled out;  
FIG. 32 is a right side elevational view of FIG. 30;  
FIG. 33 is a left side elevational view of FIG. 30;  
FIG. 34 is a right side elevational view of FIG. 32 with the first and second implements fully pulled out;  
FIG. 35 is a left side elevational view of FIG. 32 with the first and second implements fully pulled out;

FIG. 36 is an exploded front elevational view of FIG. 30 with the implements fully pulled out and turned 90 degrees;  
FIG. 37 is an exploded rear elevational view of FIG. 30 with the implements fully pulled out and turned 90 degrees;  
FIG. 38 is a top plan view of the implements of FIG. 36;  
FIG. 39 is a bottom plan view of the implements of FIG. 37;  
FIG. 40 is a front elevational view of a third implement of the tool set;  
FIG. 41 is a front elevational view of a fourth implement of the tool set;  
FIG. 42 is a front elevational view of a fifth implement of the tool set; and,  
FIG. 43 is a front elevational view of a sixth implement of the tool set.

**1 Claim, 4 Drawing Sheets**

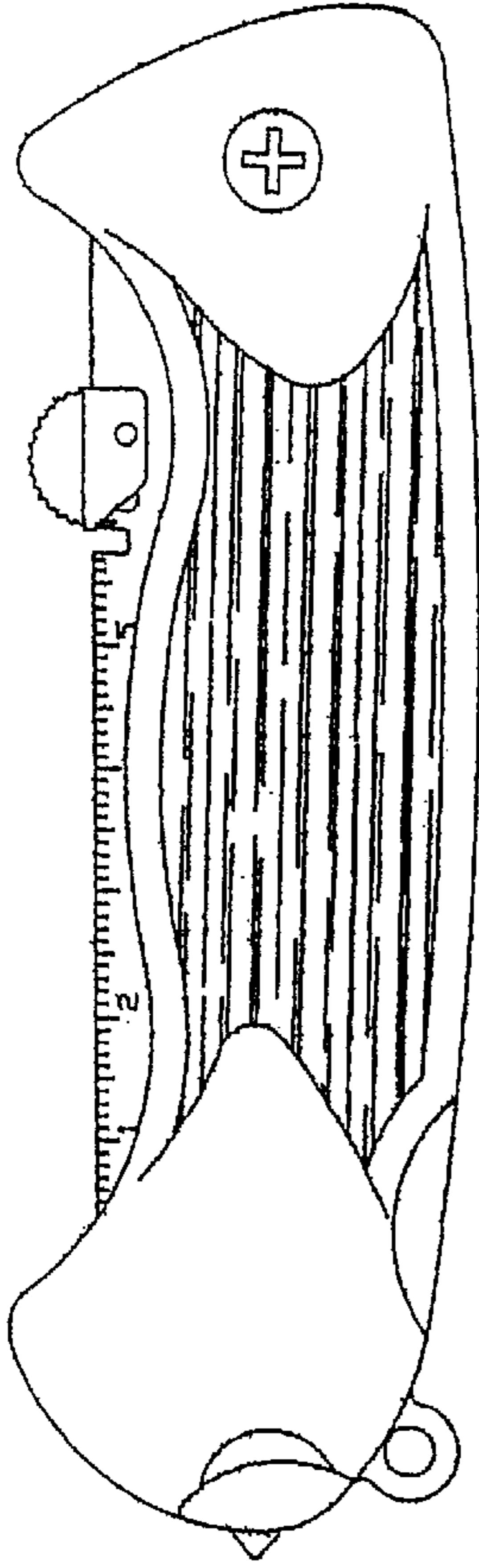


FIG. 1

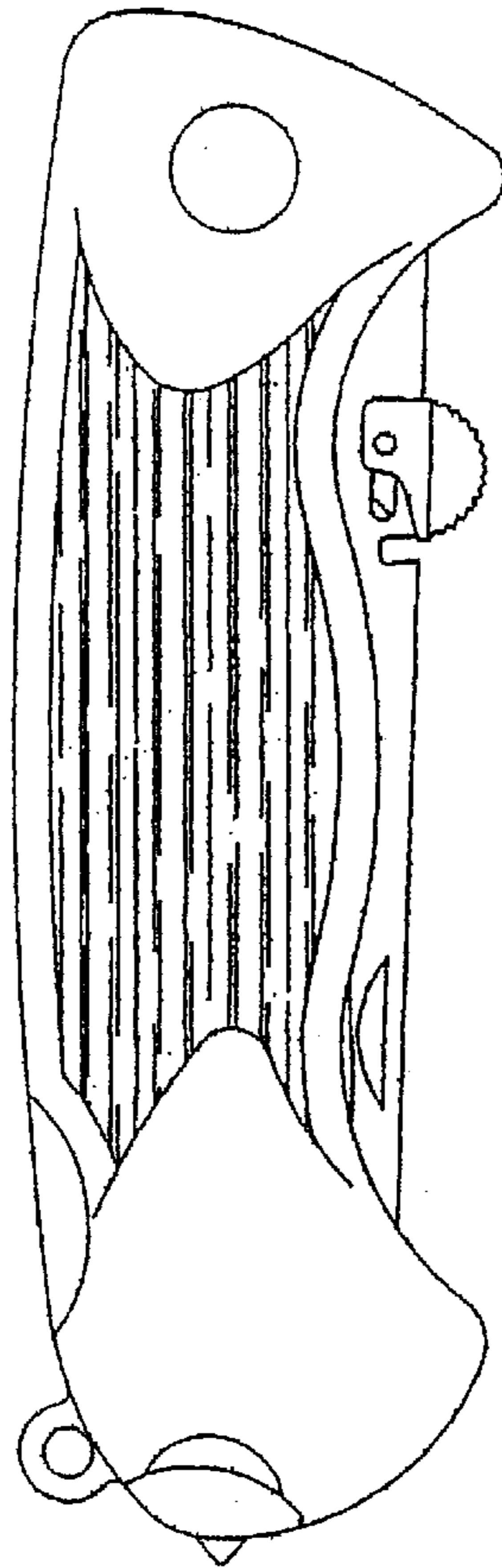


FIG. 2



FIG. 3

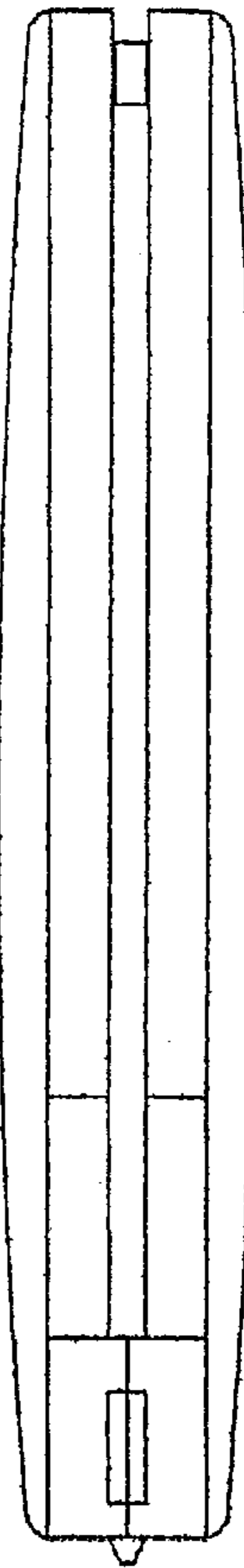


FIG. 4

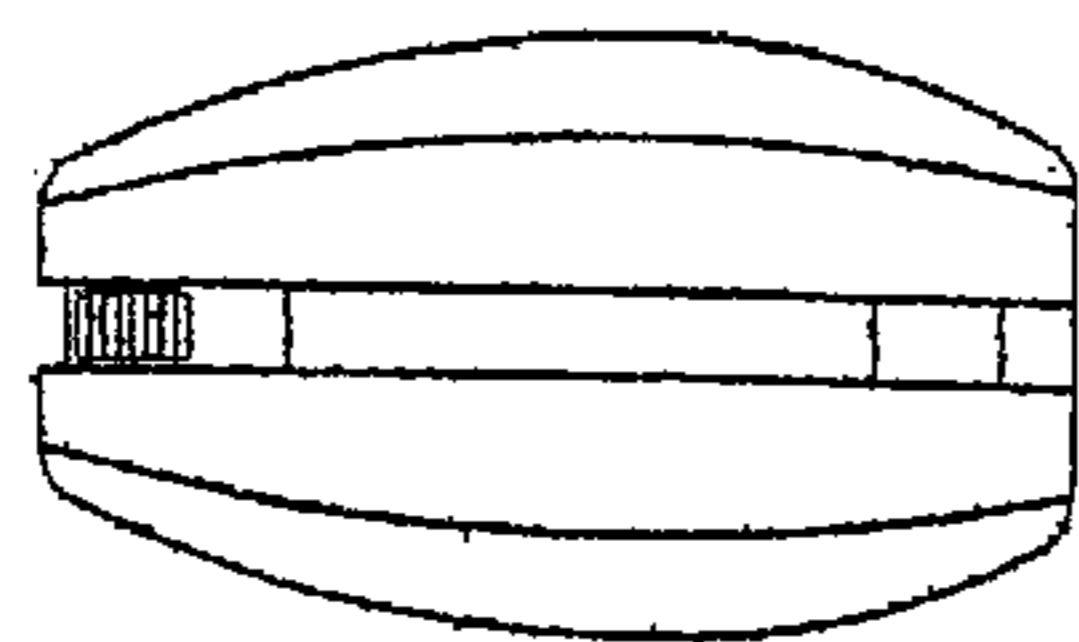


FIG. 5

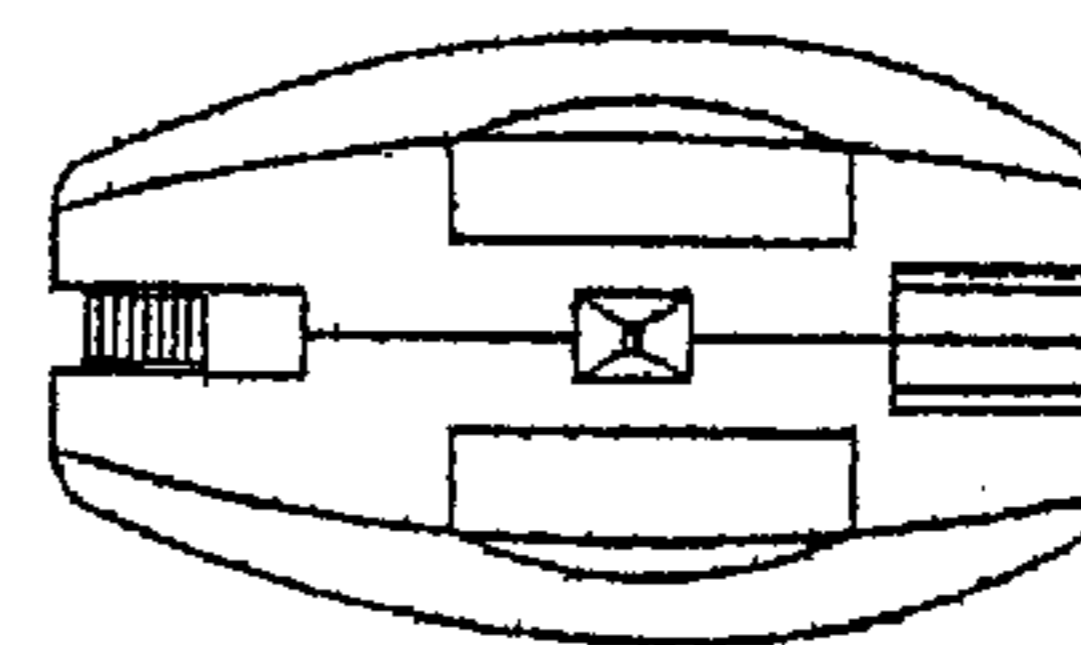


FIG. 6

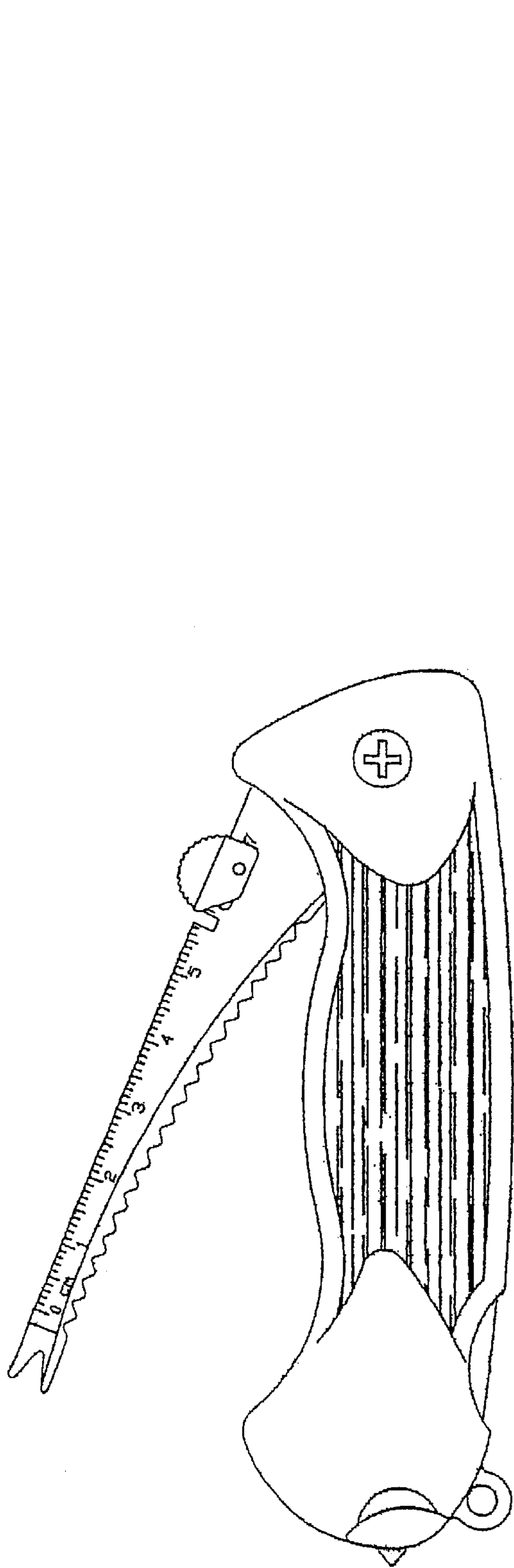


FIG. 7

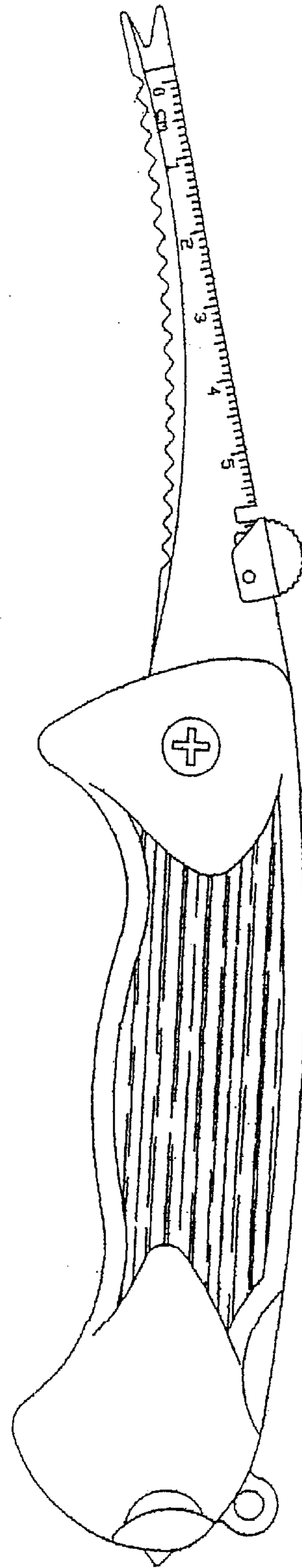


FIG. 8

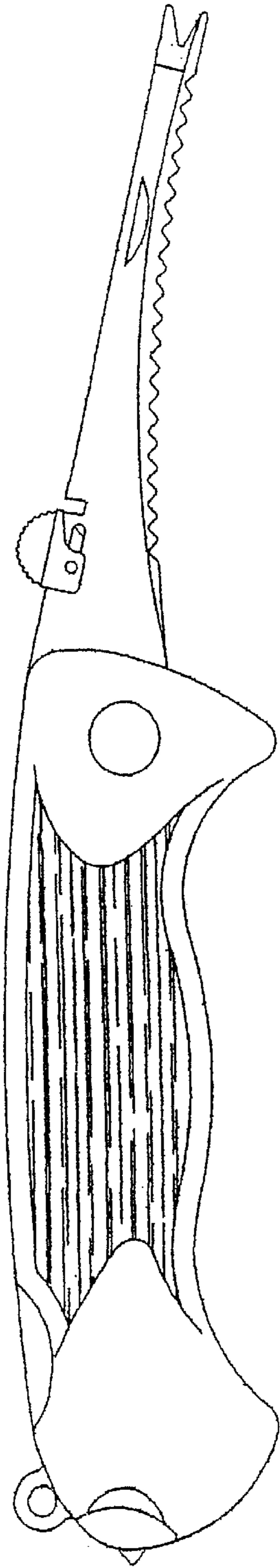


FIG. 9

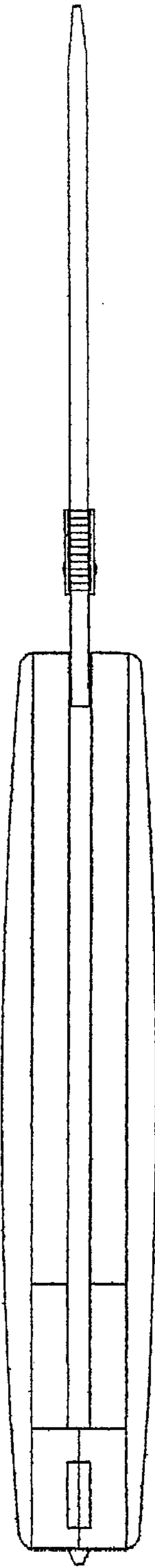


FIG. 10

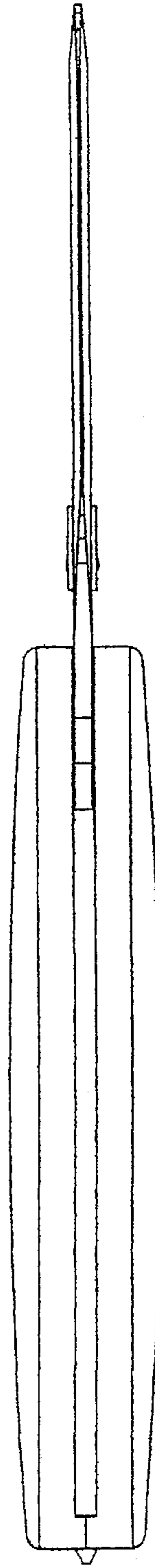


FIG. 11

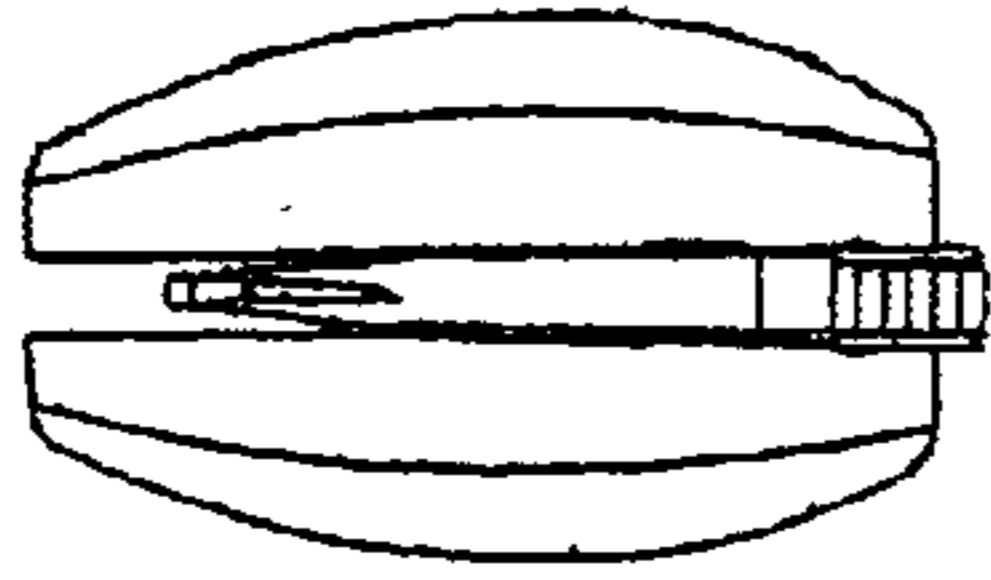


FIG. 12

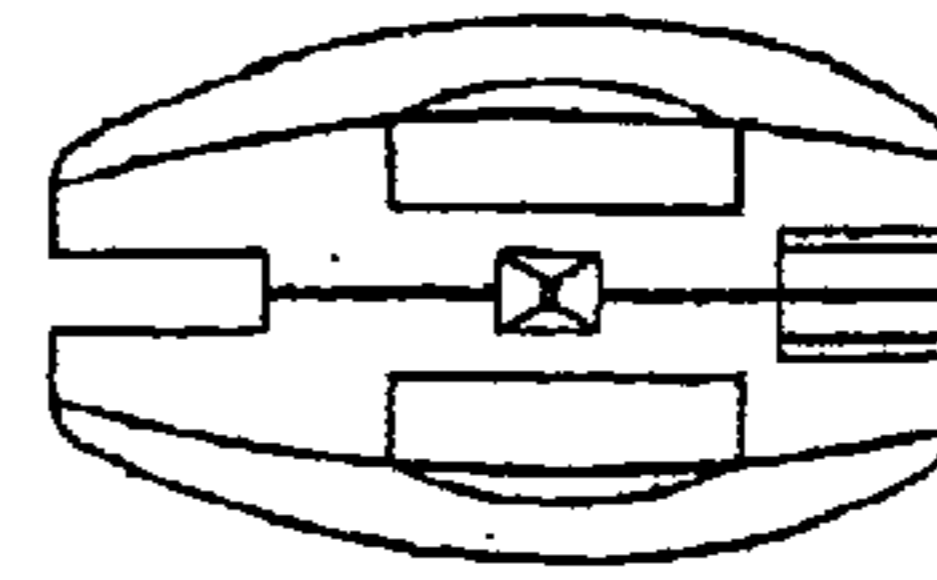


FIG. 13

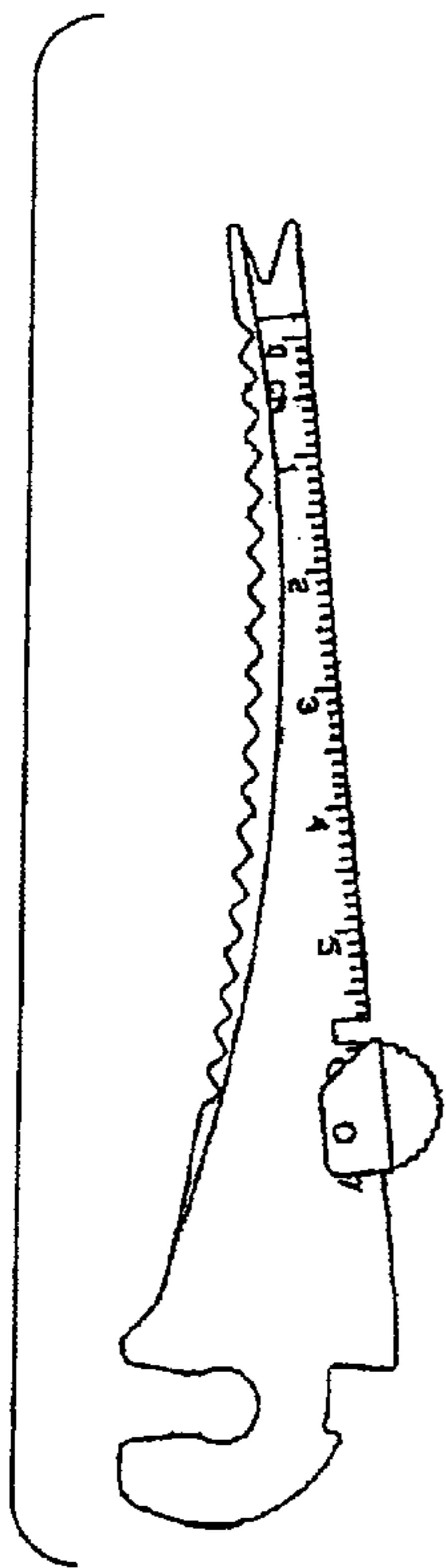


FIG. 14

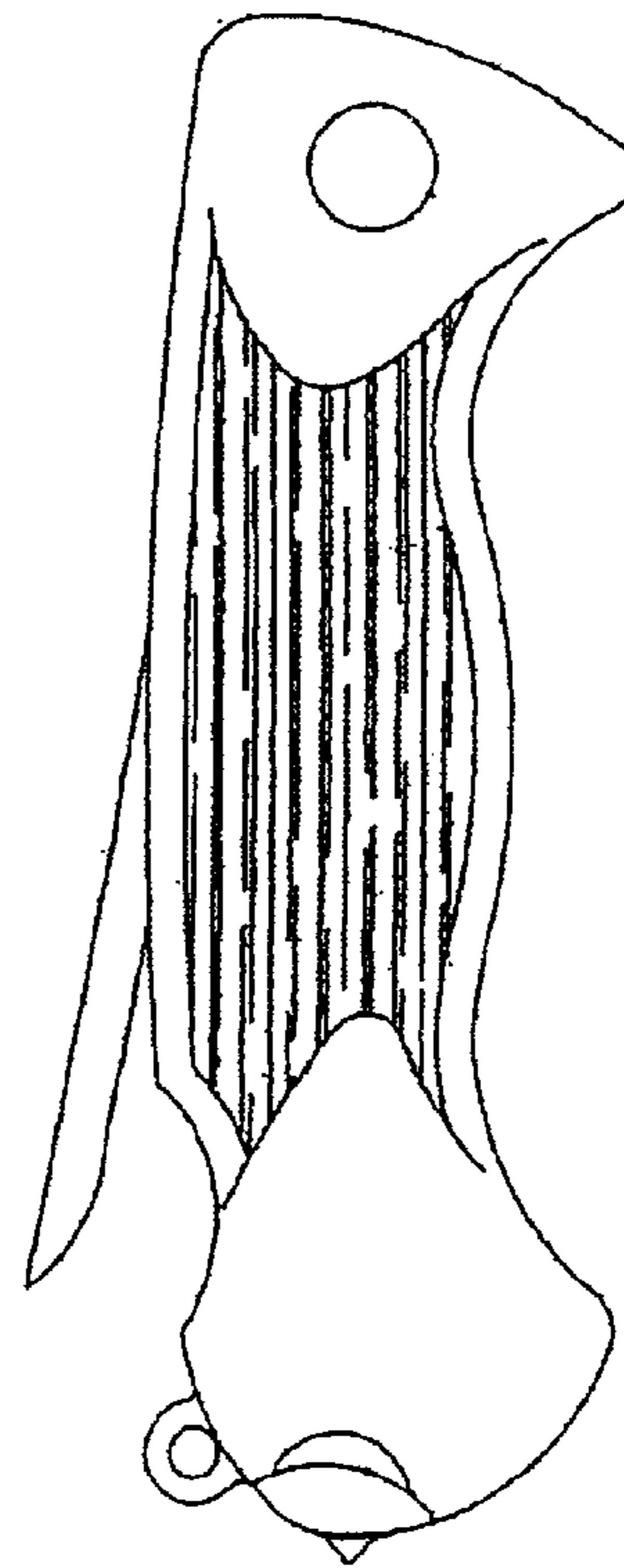
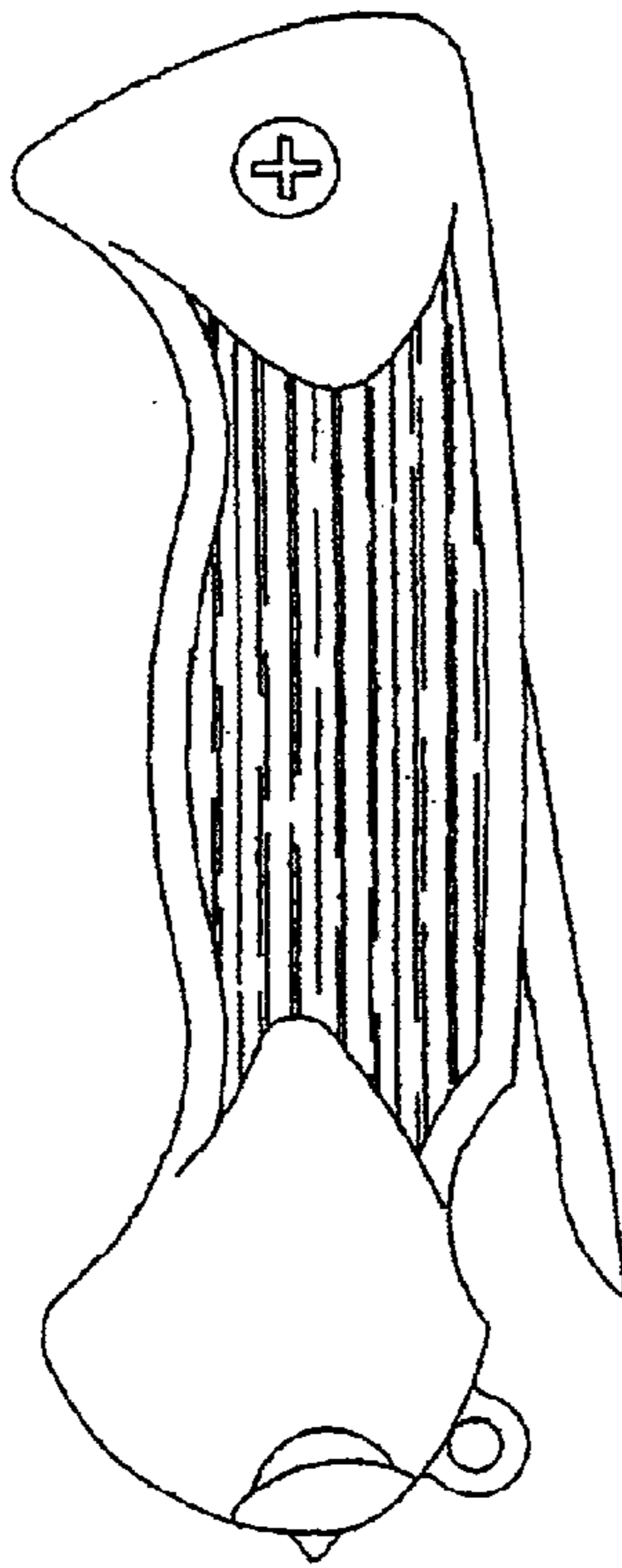


FIG. 15