



US00D404621S

**United States Patent** [19]  
**Liese**

[11] **Patent Number: Des. 404,621**

[45] **Date of Patent: \*\*Jan. 26, 1999**

[54] **SPLIT RING OPENING DEVICE**

5,367,896 11/1994 Sundberg ..... 70/457  
5,373,717 12/1994 Gore et al. .... 70/456 R

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

[57] **CLAIM**

[21] Appl. No.: **83,995**

The ornamental design for a split ring opening device, as shown and described.

[22] Filed: **Feb. 23, 1998**

**DESCRIPTION**

[51] **LOC (6) Cl.** ..... **08-05**

[52] **U.S. Cl.** ..... **D8/16; D8/14; 70/456 R**

[58] **Field of Search** ..... D8/14, 16, 17, D8/347; 7/125, 138, 151, 158, 166, 170; 30/120.1, 169-172; 81/3.07, 3.09, 3.55, 3.48, 52, 488; 70/456 R, 457, 454; D3/211, 207, 208, 210; D32/46

FIG. 1 is a perspective view of a split ring opening device of the claimed design shown from a right-hand perspective; FIG. 2 is a perspective view of the split ring opening device of FIG. 1 shown from a left-hand perspective; FIG. 3 is front elevational view of the split ring opening device of FIG. 1 of the claimed design; FIG. 4 is a side elevational view of the right-hand side of the split ring opening device of FIG. 1 of the claimed design; FIG. 5 is a side elevational view of the left-hand side of the split ring opening device of FIG. 1 of the claimed design; FIG. 6 is a bottom end view of the split ring opening device of FIG. 1 of the claimed design; and, FIG. 7 is a top sectional view of the split ring opening device of FIG. 3.

[56] **References Cited**

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The broken line showings in FIG. 1-7 are for illustrative purposes only and form no part of the claimed design.

**1 Claim, 1 Drawing Sheet**

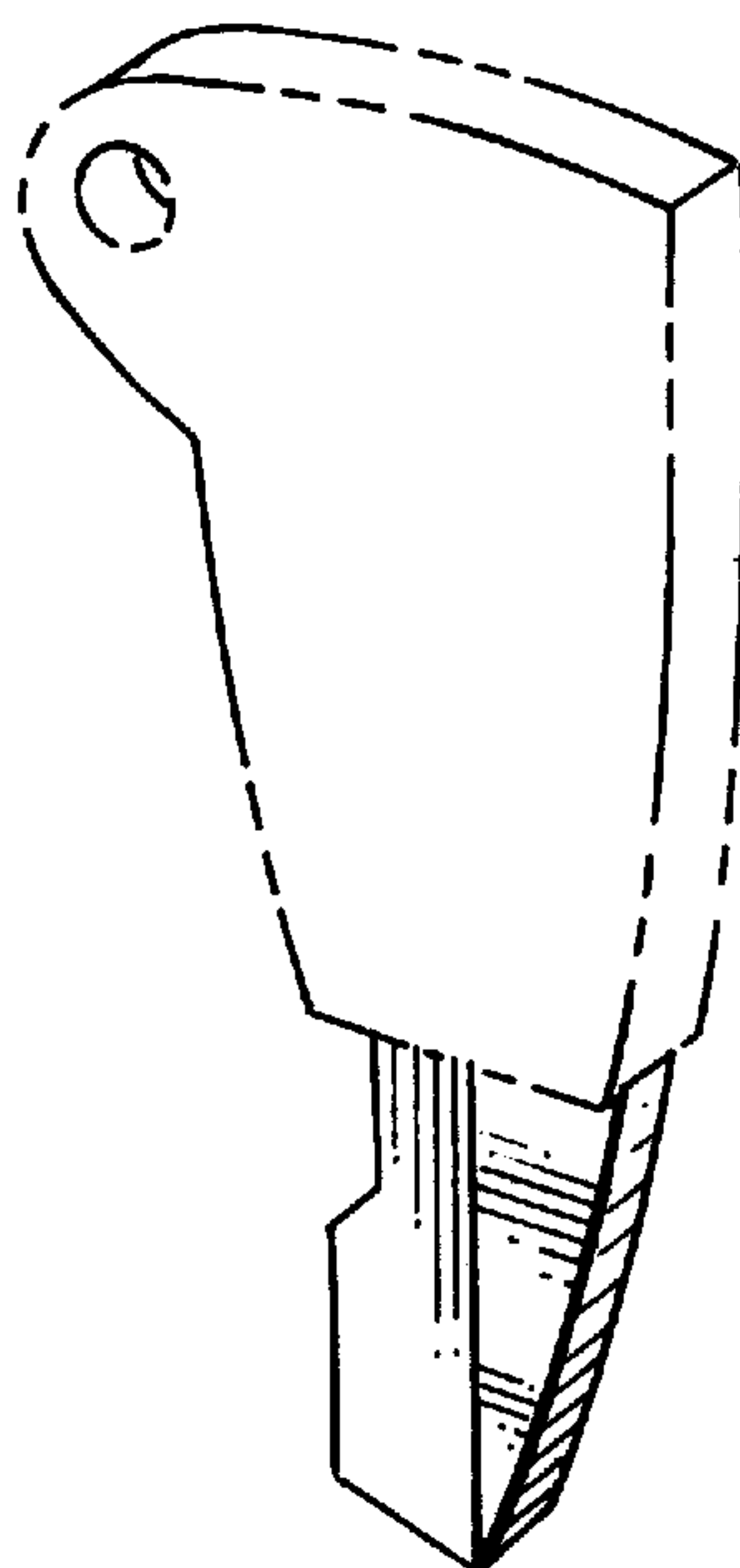


FIG. 1

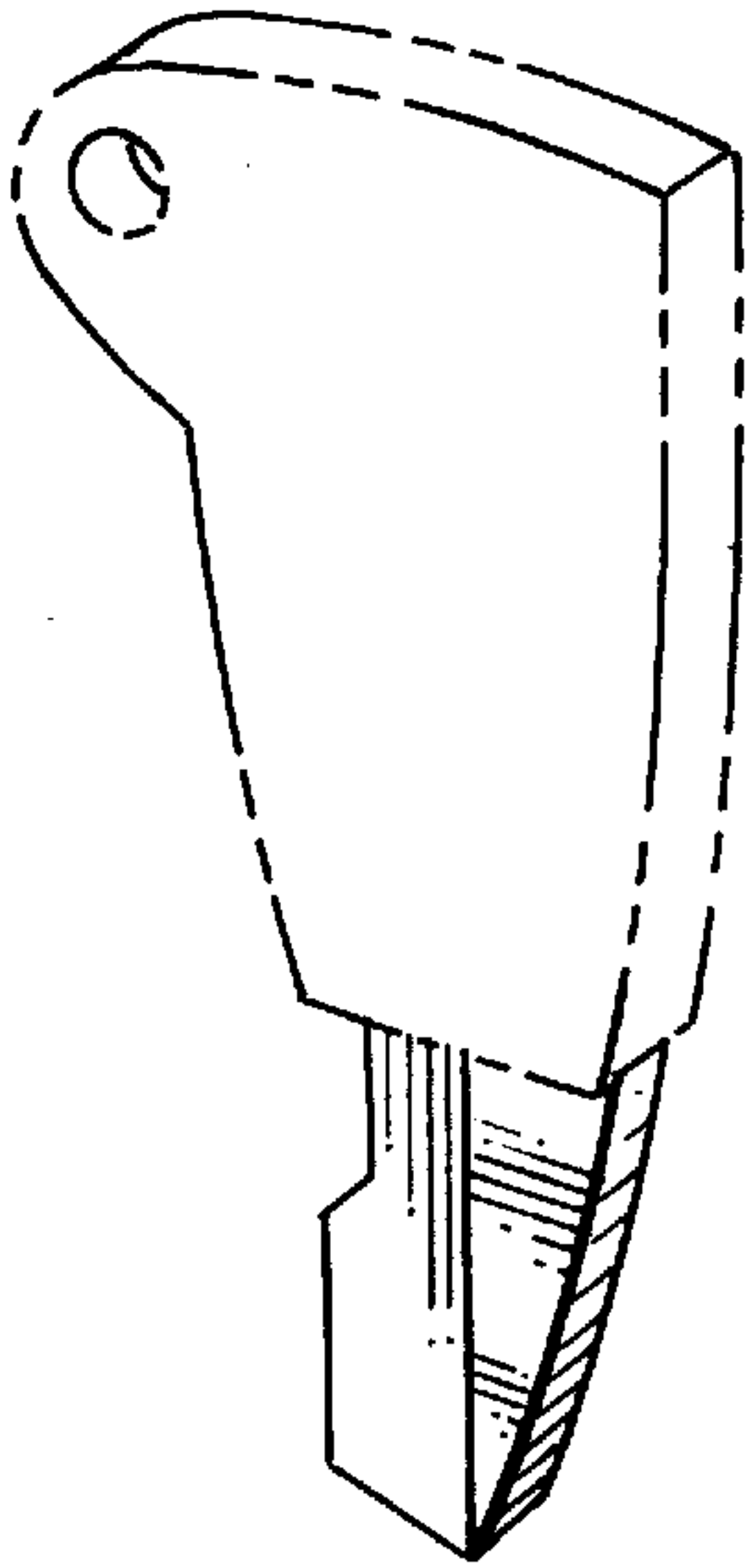


FIG. 2

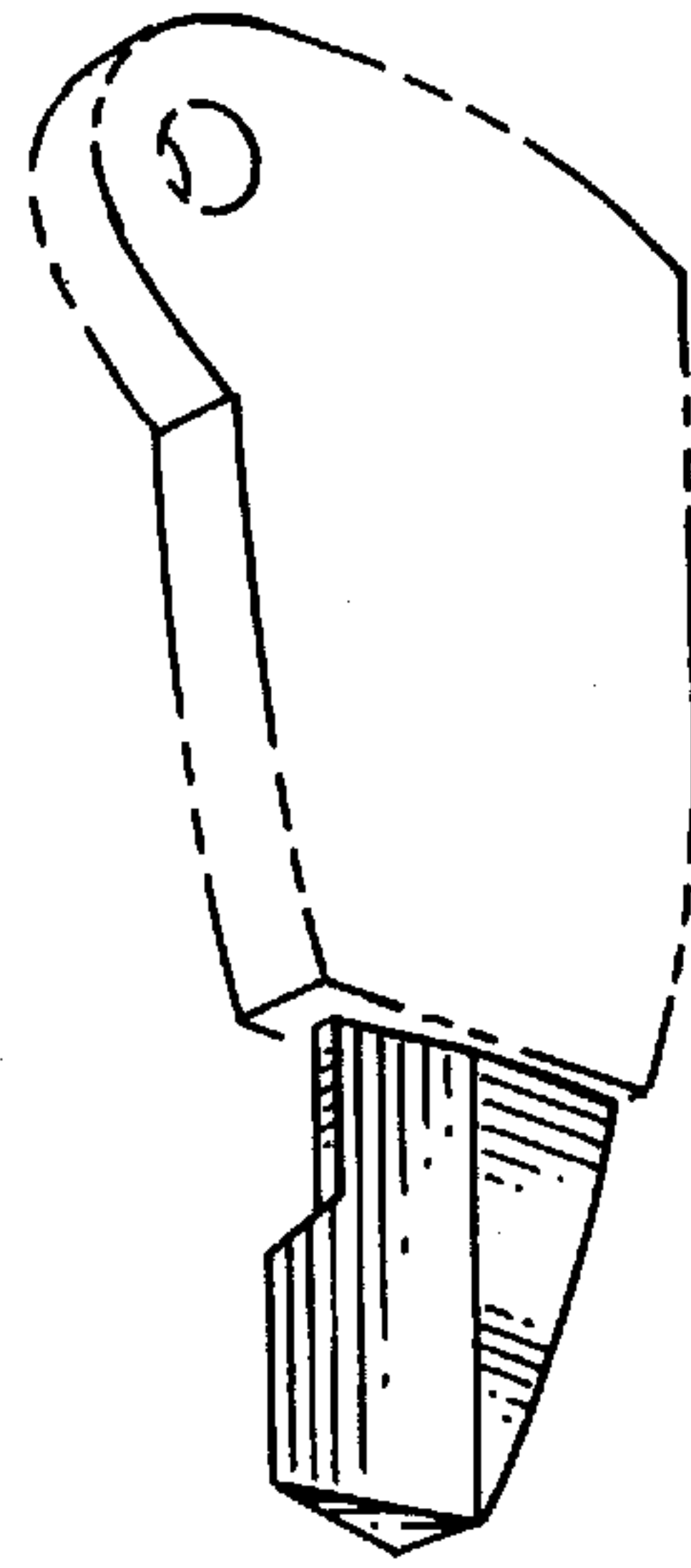


FIG. 7



FIG. 4



FIG. 3

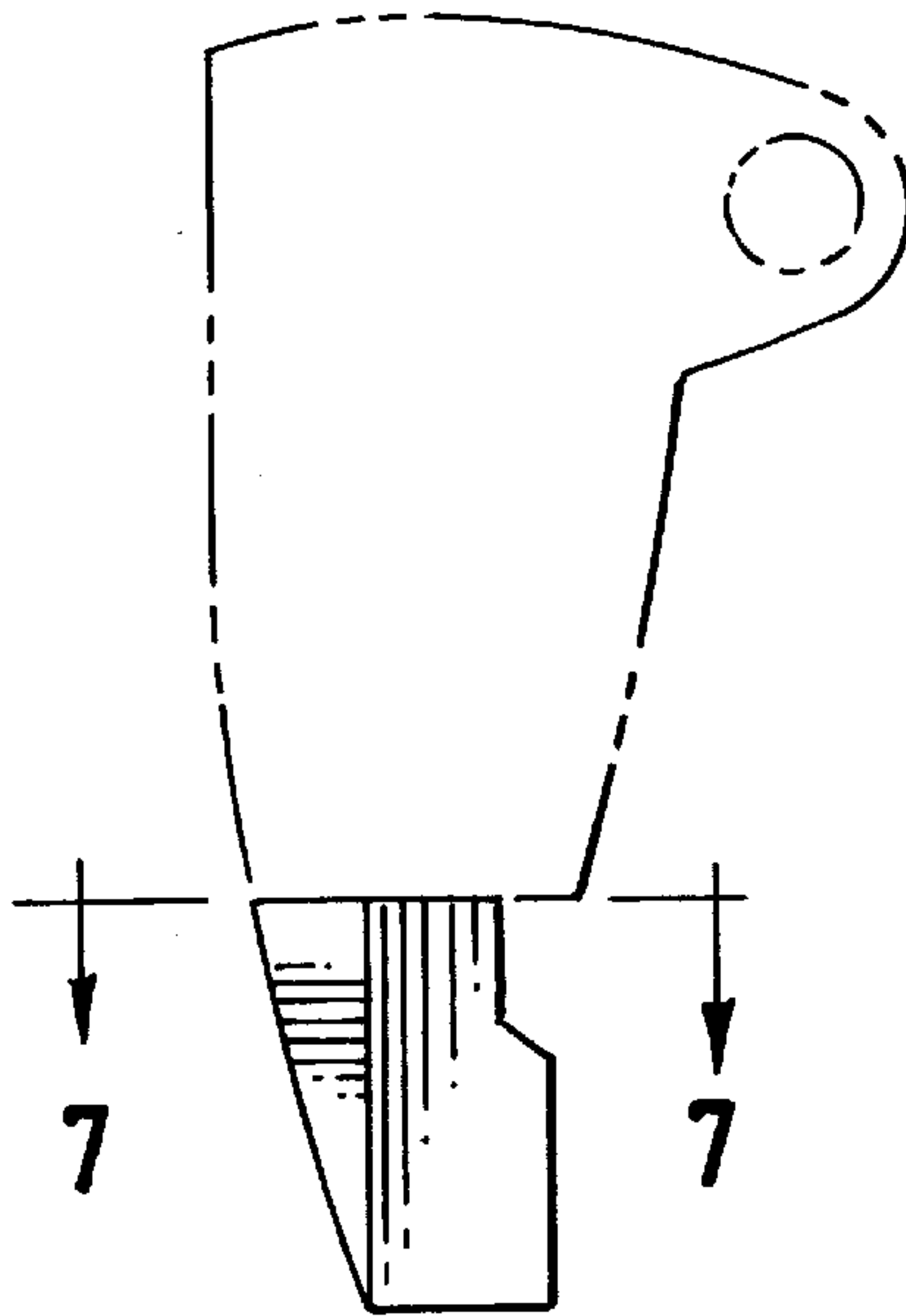


FIG. 5

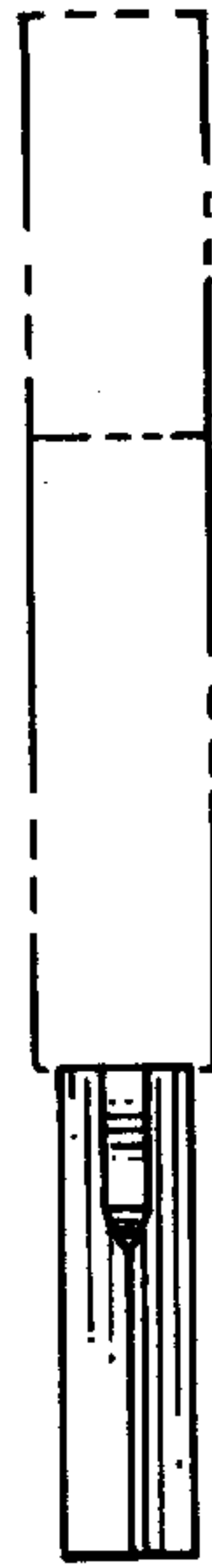


FIG. 6

