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United States Patent [19]  
Weinerman et al.

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[54] JOINT AND ARM PORTIONS OF SPRING  
BIASED HINGE

5,884,363 3/1999 Tofts ..... 16/386

[75] Inventors: Lee S. Weinerman, Medina; Scott A.  
Arthurs, Brunswick, both of Ohio  
[73] Assignee: The Eastern Company, Cleveland,  
Ohio  
[\*\*] Term: 14 Years

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[22] Filed: Aug. 12, 1999

Related U.S. Application Data

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1998.  
[51] LOC (7) Cl. .... 08-06  
[52] U.S. Cl. .... D8/328  
[58] Field of Search ..... D8/323, 327, 328;  
16/234, 280, 293, 295, 305, 307, 386, 387

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Primary Examiner—B. J. Bullock  
Attorney, Agent, or Firm—David A. Burge

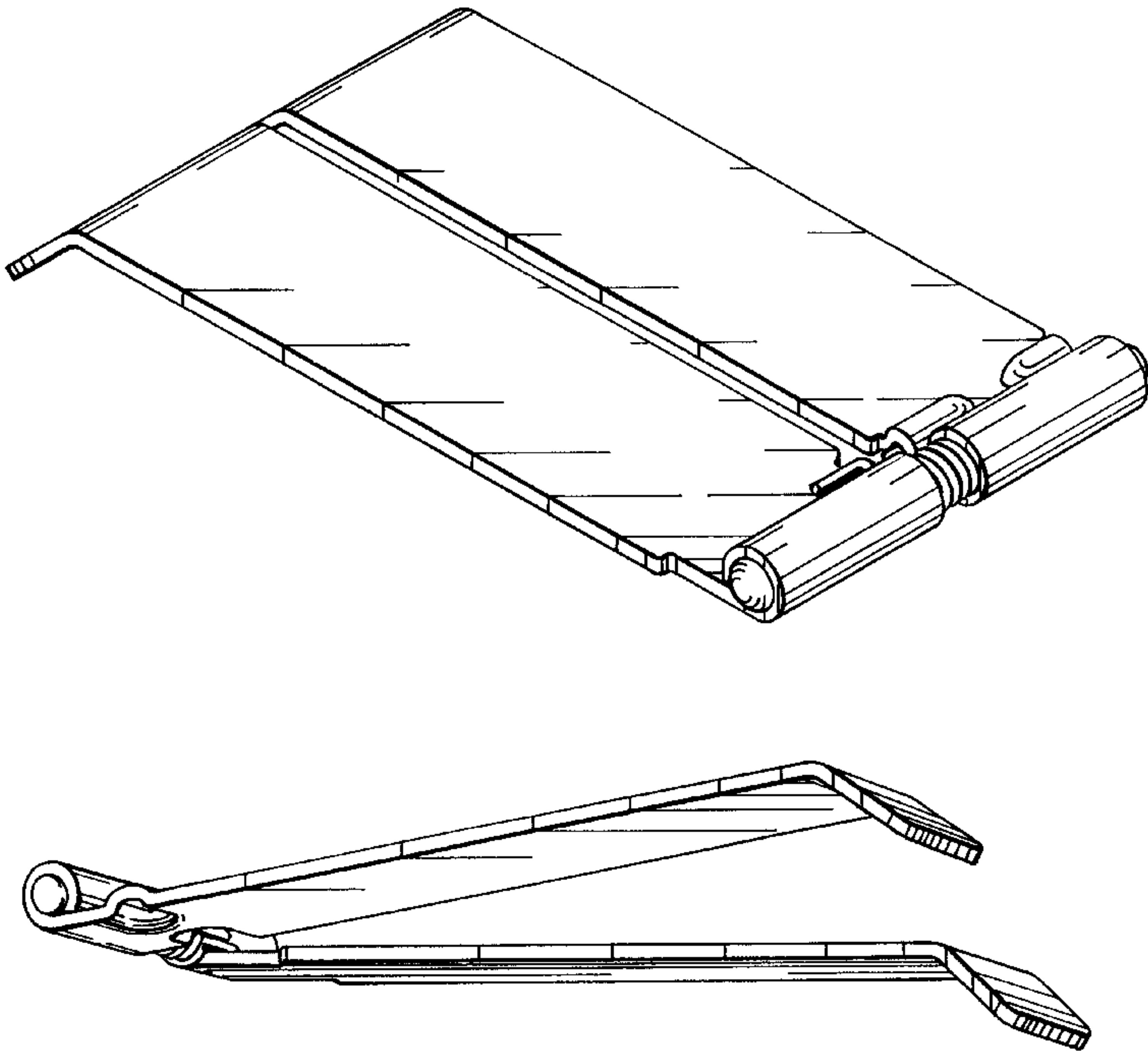
[57] CLAIM

We claim the ornamental design for a joint and arm portions of spring biased hinge, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of joint and arm portions of a spring biased hinge showing our new design, with the two pivotally connected arms of the hinge extending substantially parallel, with the view showing principally top, front and right regions thereof, and with typical arm portions that comprise no part of the design being depicted by broken lines;  
FIG. 2 is a perspective view thereof showing principally bottom, front and left regions thereof, with the two pivotally connected arms of the hinge extending non-parallel;  
FIG. 3 is a right end elevational view thereof with the arms of the hinge oriented as in FIG. 1;  
FIG. 4 is a front side elevational view thereof;  
FIG. 5 is a rear side elevational view thereof; and,  
FIG. 6 is a bottom plan view thereof.

1 Claim, 2 Drawing Sheets



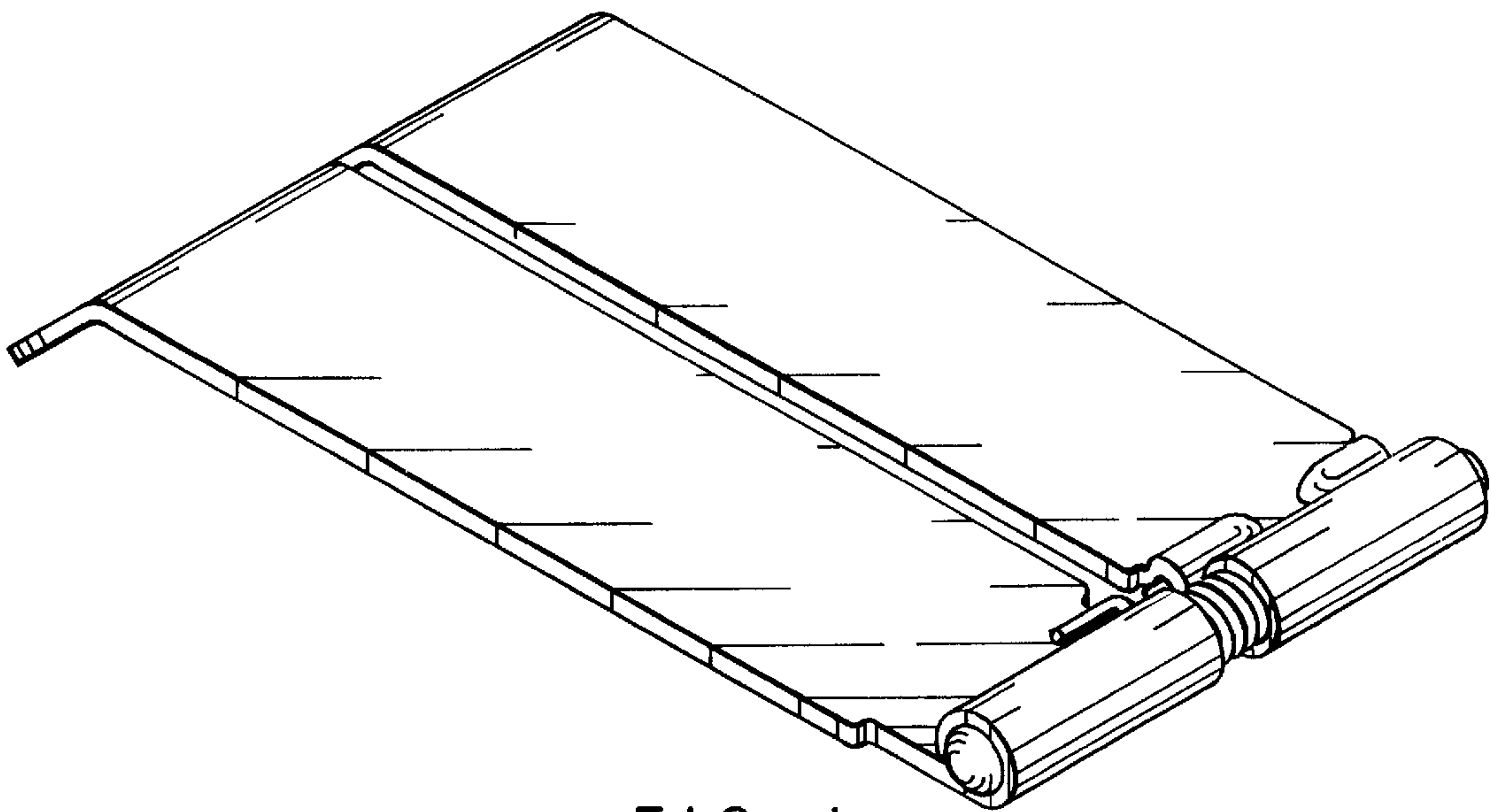


FIG. 1

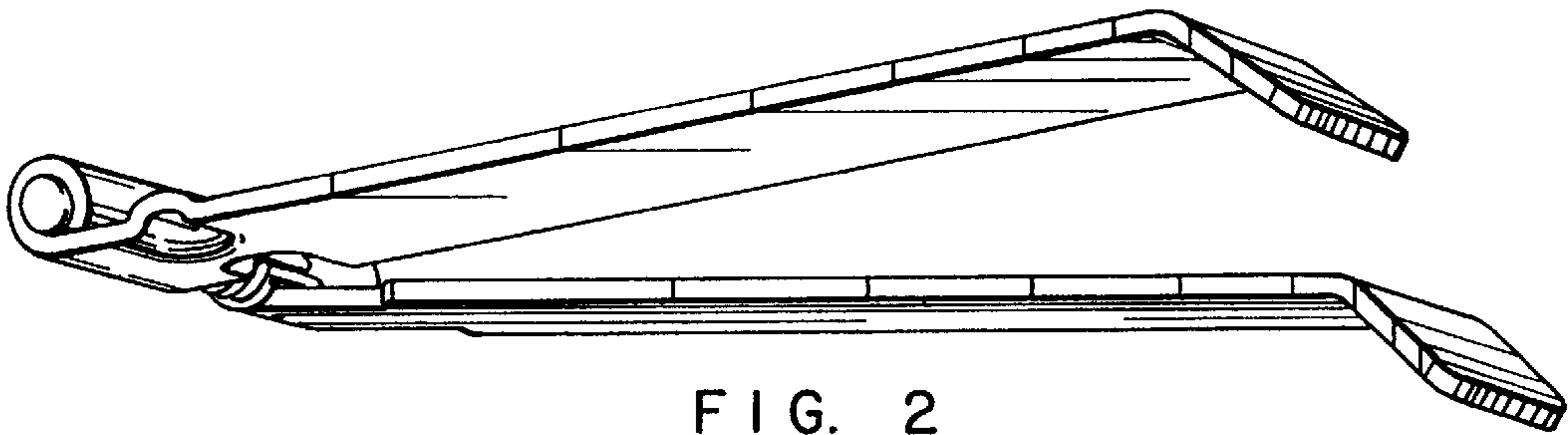


FIG. 2

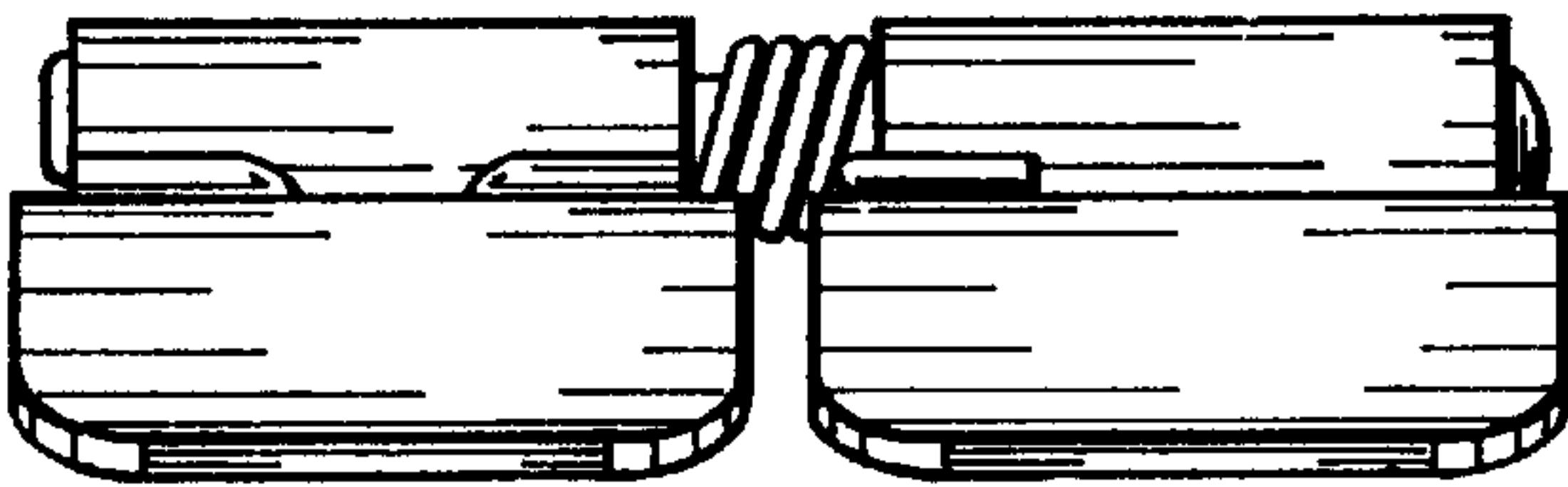


FIG. 3

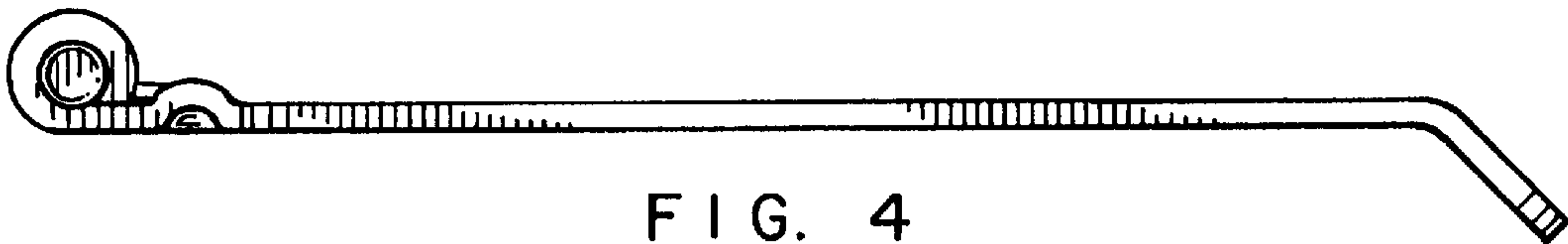


FIG. 4

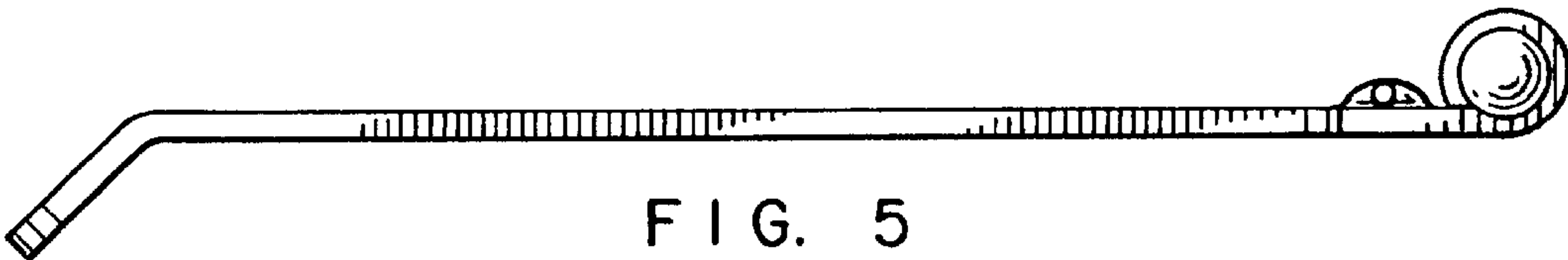


FIG. 5

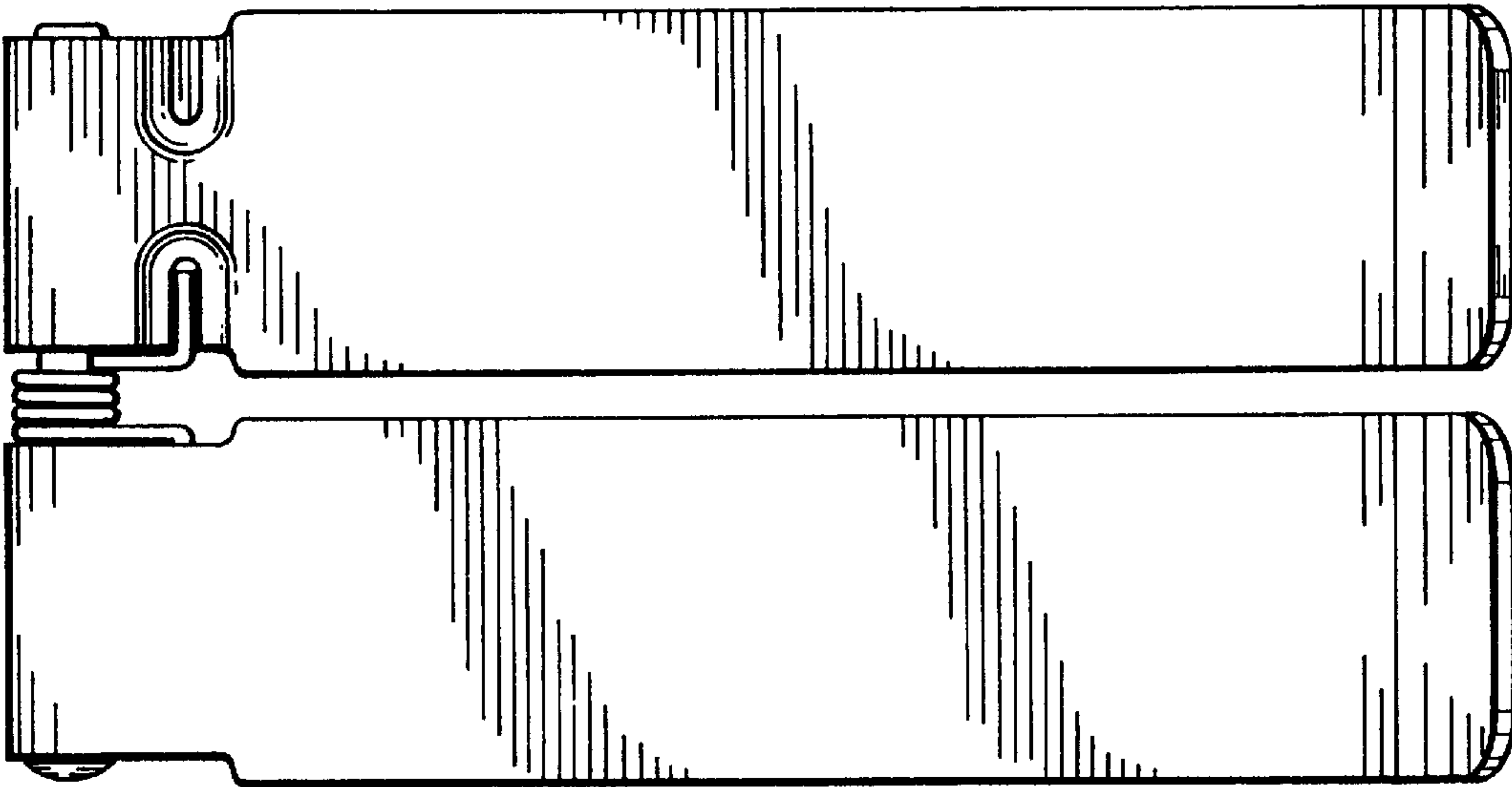


FIG. 6