

[54] ACTUATOR FOR PUSH-PULL CABLES OR ELECTRIC SWITCHES FOR BICYCLES

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[\*\*] Term: 14 Years

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[30] Foreign Application Priority Data

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[52] U.S. Cl. .... D12/179

[58] Field of Search ..... D13/32-34, D13/99; 200/293-294, 297, 302.1, 302.2, 329, 333-334, 340; D12/179; 74/488-489, 491-492, 498, 505, 551.8

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[57] CLAIM

The ornamental design for an actuator for push-pull cables or electric switches for bicycles, as shown.

DESCRIPTION

FIG. 1 is an end elevational view of an actuator for a push-pull cable or electric switch for bicycles showing my new design;

FIG. 2 is a side elevational view thereof;

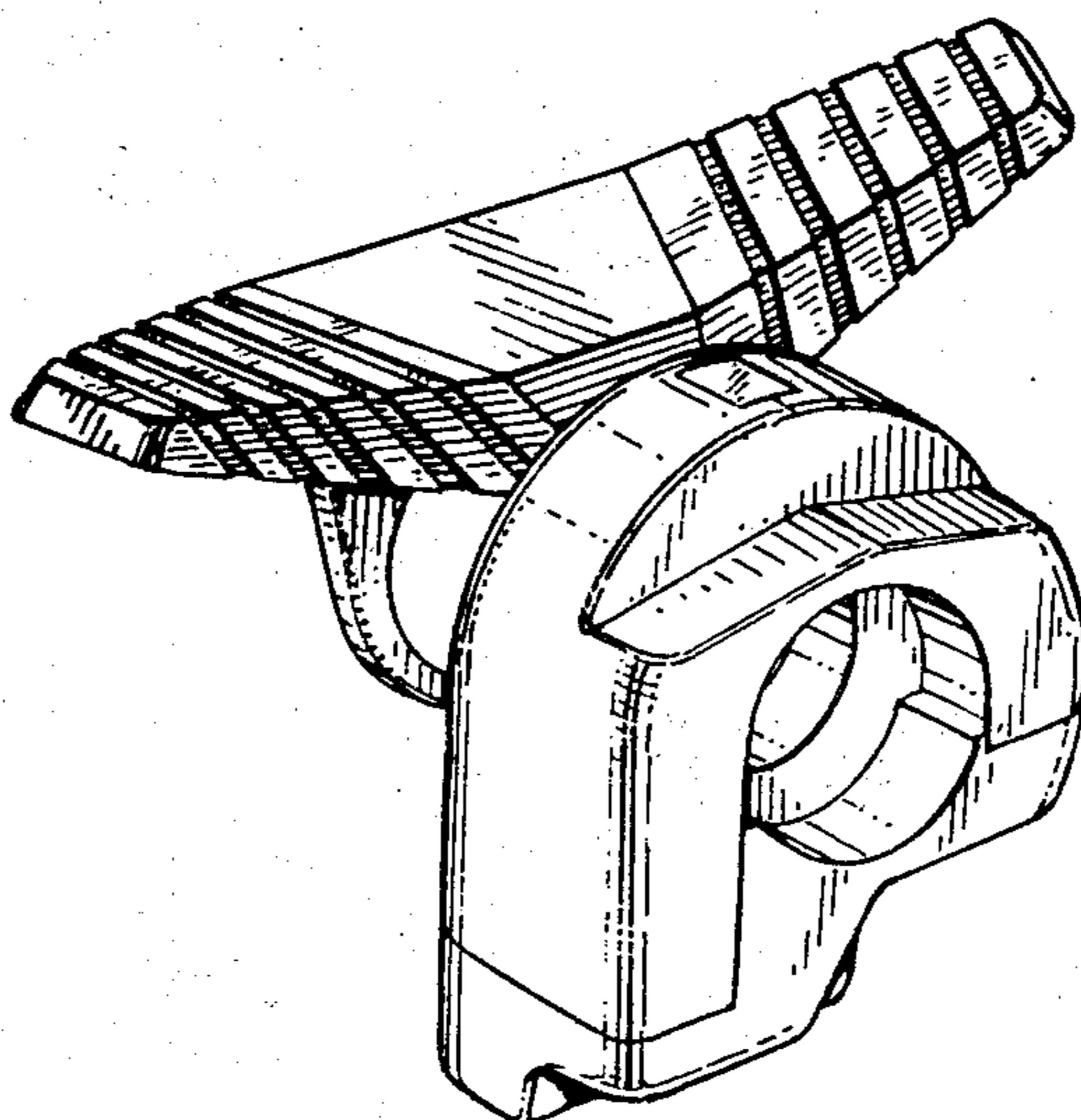
FIG. 3 is a side elevational view thereof, from the opposite side of FIG. 2;

FIG. 4 is a perspective view showing the top and a side and end thereof;

FIG. 5 is an end elevational view thereof, from the end opposed to FIG. 1;

FIG. 6 is a top plan view thereof; and

FIG. 7 is a bottom plan view thereof.



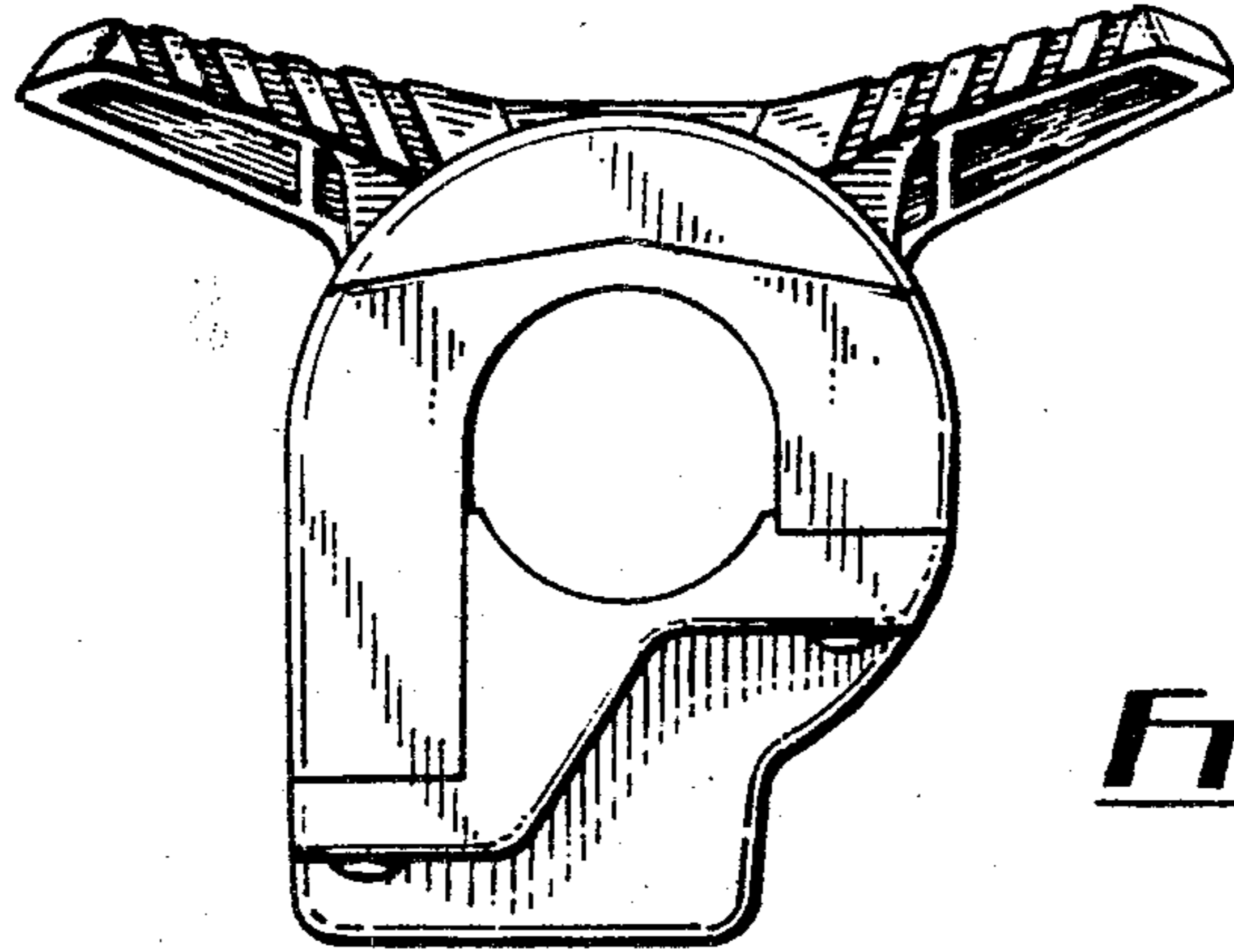


FIG. 1

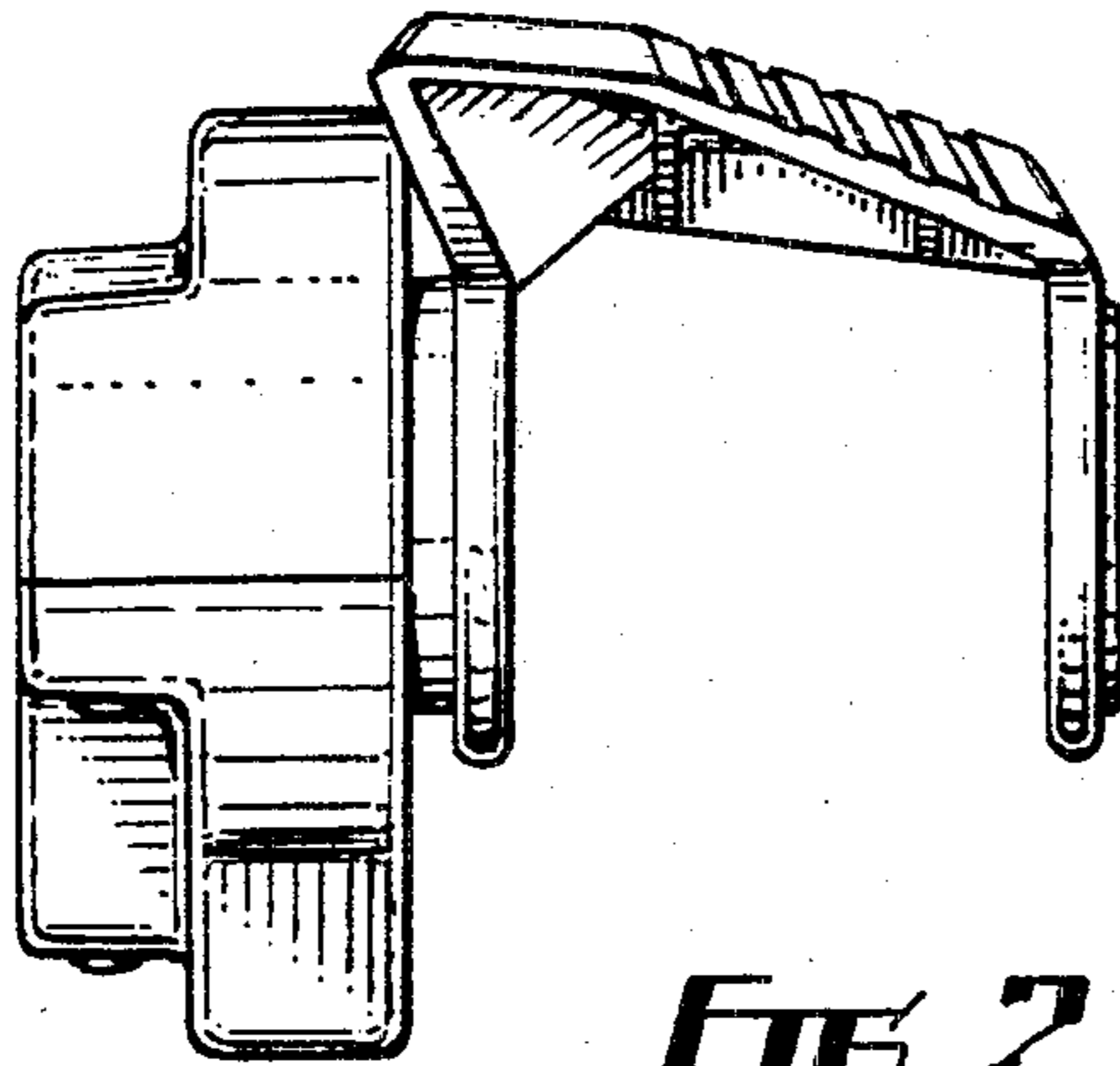


FIG. 2

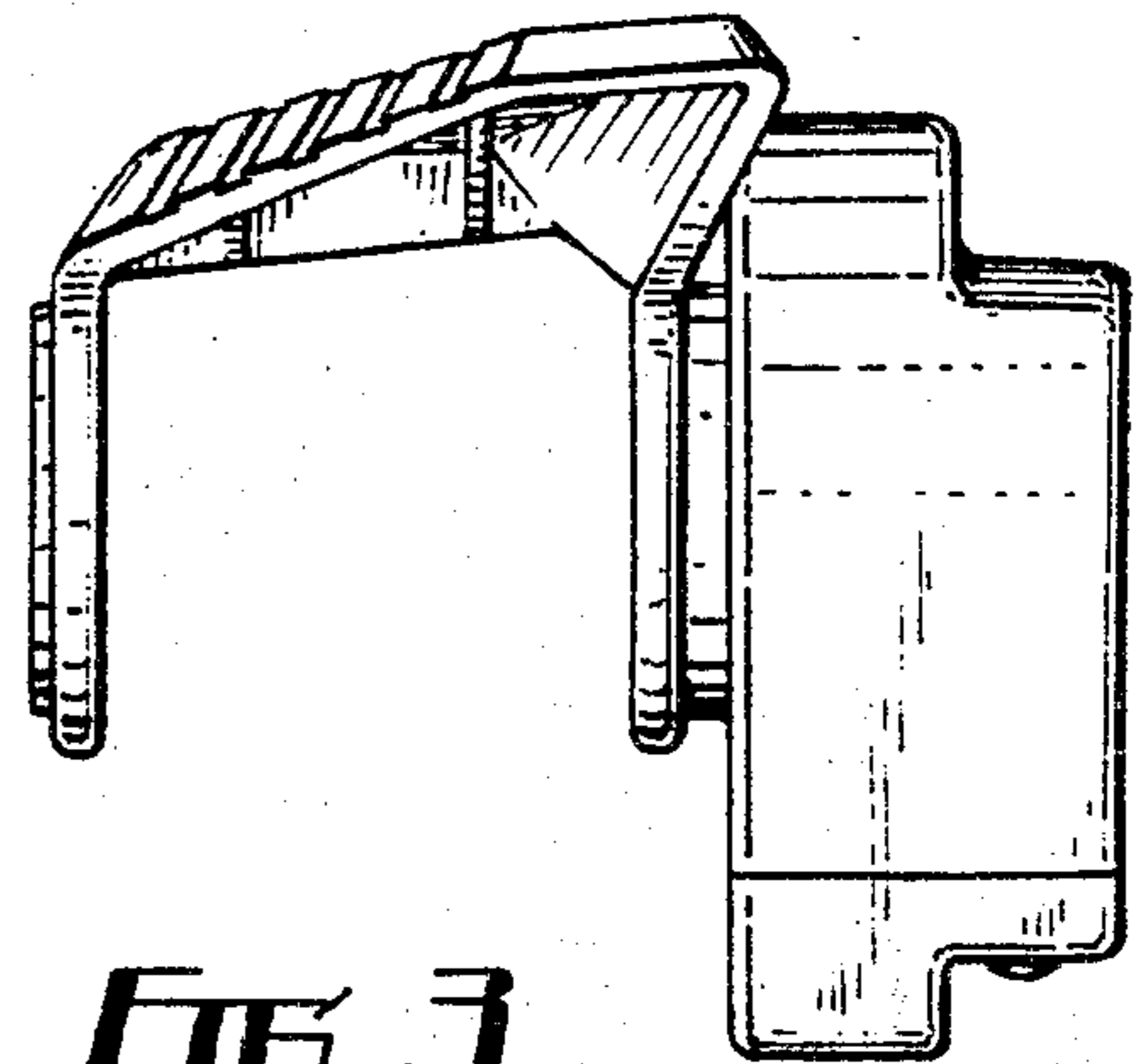


FIG. 3

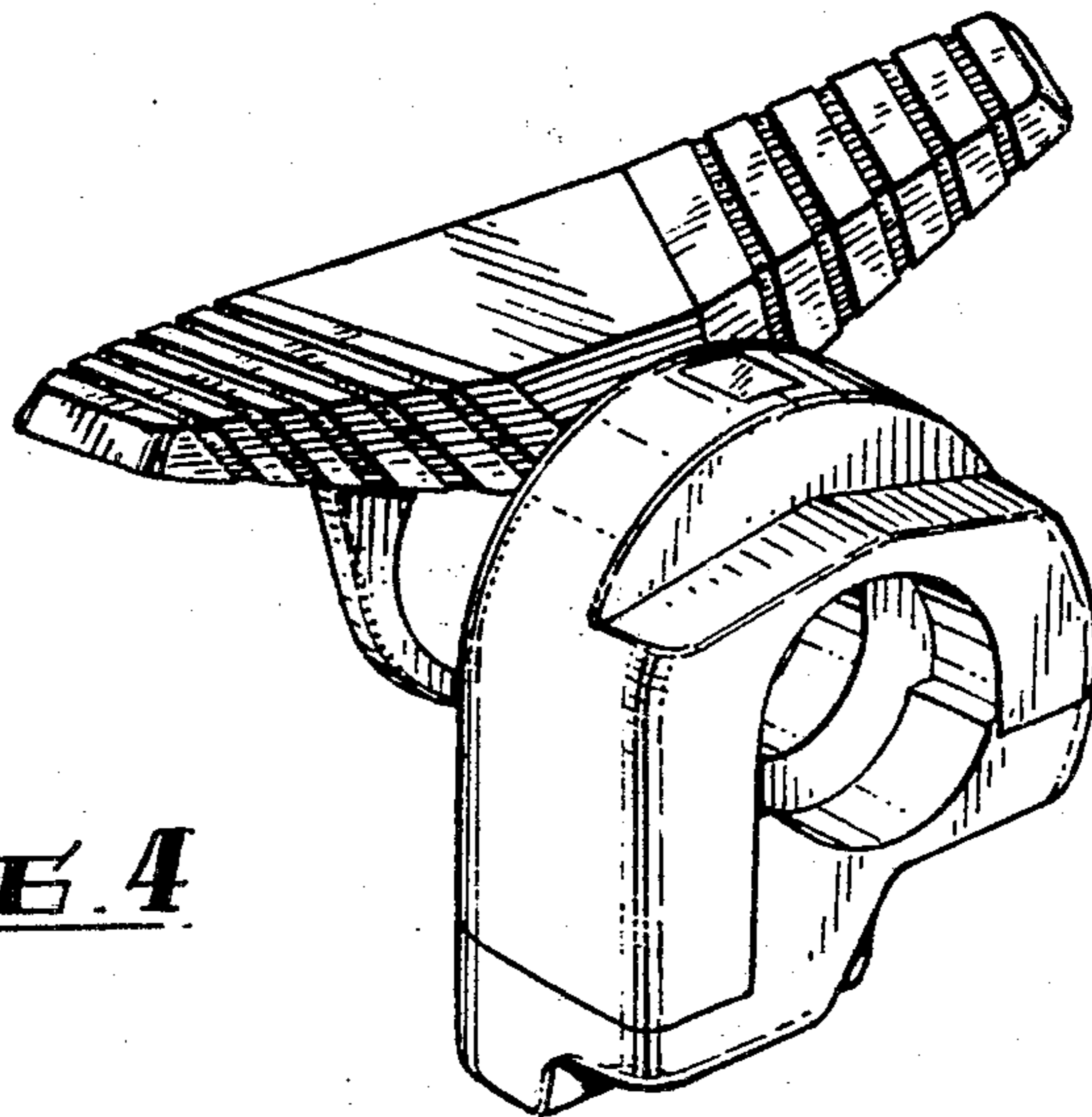


FIG. 4

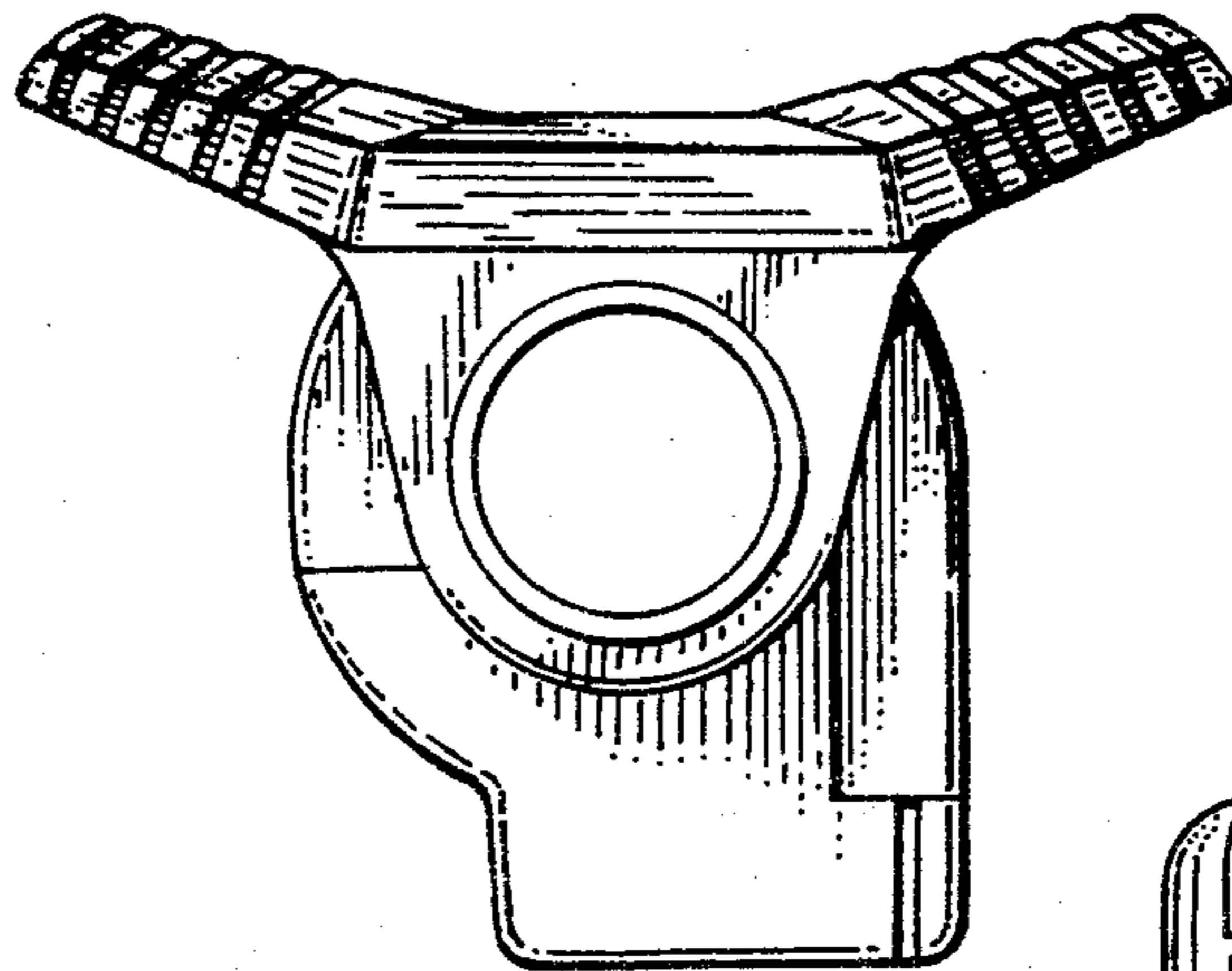


FIG. 5

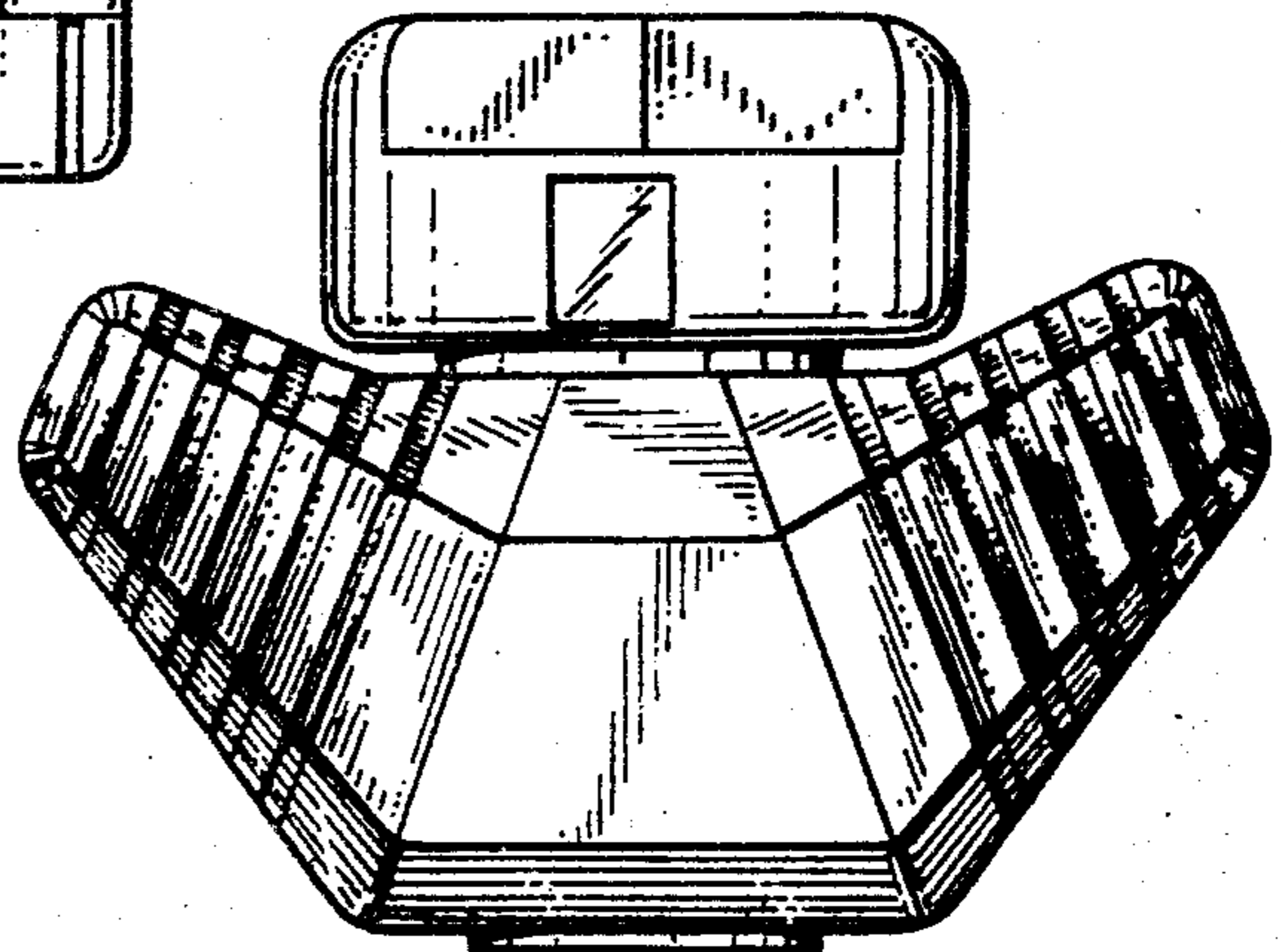


FIG. 6

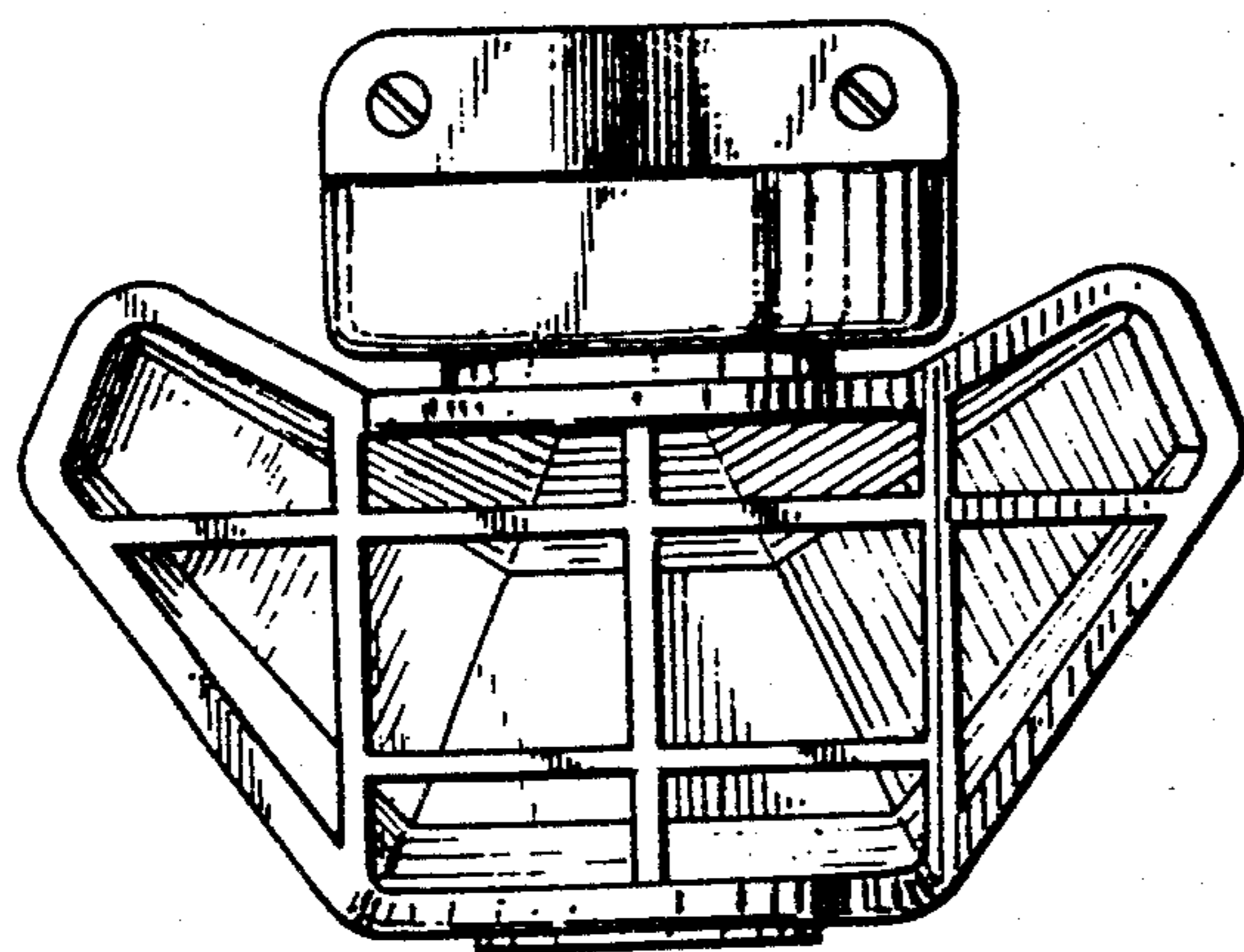


FIG. 7