# United States Patent

## Kelly et al.

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[54]	ORTHODONTIC BRACKET			
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[73]	Assignee:	Minnesota Mining and Manufacturing Company, St. Paul, Minn.		
[**]	Term:	14 Years		
[21]	Appl. No.:	434,496		
[22]	Filed:	Nov. 13, 1989		
Related U.S. Application Data				

	<b>A A</b>	
[63]	Continuation of Ser. No. 913	,188, Sep. 29, 1986, aban-
	doned.	
[52]	U.S. Cl	D24/16
_	Field of Search	
		433/8-17

[56]	References	Cited

### U.S. PATENT DOCUMENTS

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#### [57] **CLAIM**

The ornamental design for an orthodontic bracket, as shown and described.

#### **DESCRIPTION**

FIG. 1 is a top, front and right side perspective view of

an orthodontic bracket showing our new design as embodied in a lower bicuspid tooth bracket;

FIG. 2 is a front elevational view thereof;

FIG. 3 is a top, rear and left side perspective 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 of that shown;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof;

FIG. 8 is a right side elevational view of an orthodontic bracket showing our new design as alternately embodied in a lower bicuspid tooth bracket, the only difference residing in the rear of the archwire slot;

FIG. 9 is a right side elevational view of an orthodontic bracket showing our new design as alternately embodied in a lower bicuspid tooth bracket, the only difference residing in the rear of the archwire slot;

FIG. 10 is a right side elevational view of an orthodontic bracket showing our new design as alternately embodied in a lower bicuspid tooth bracket, the only difference residing in the rear of the archwire slot;

FIG. 11 is a right side elevational view of an orthodontic bracket showing our new design as alternately embodied in a lower bicuspid tooth bracket, the only difference residing in the rear of the archwire slot;

FIG. 12 is a top, front and right side perspective view of an orthodontic bracket showing our new design as alternately embodied in a lower cuspid tooth bracket;

FIG. 13 is a front elevational view thereof;

FIG. 14 is a right side elevational view thereof, the left side being substantially a mirror image of that shown;

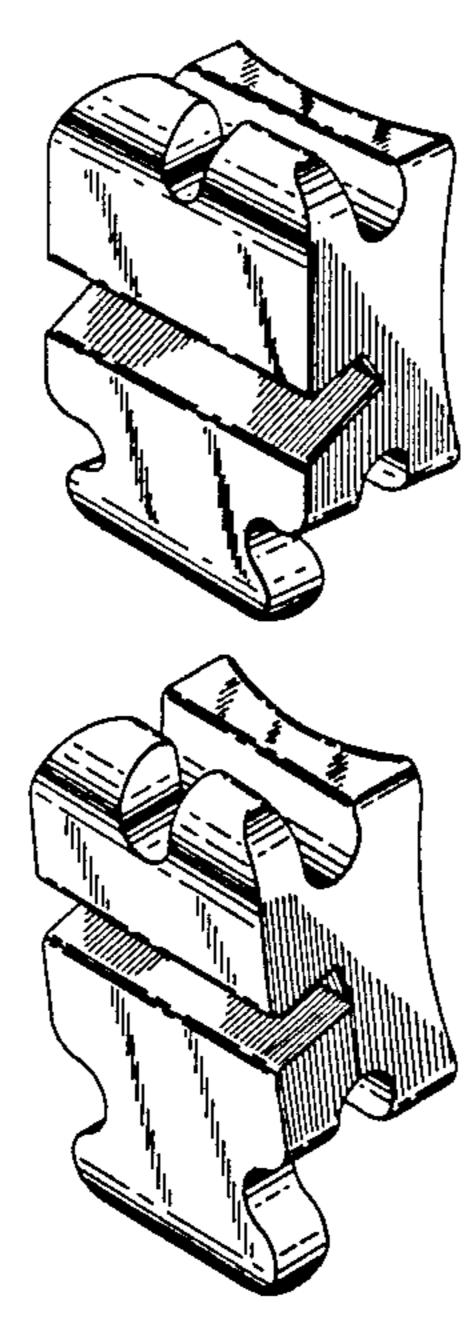
FIG. 15 is a bottom plan view thereof;

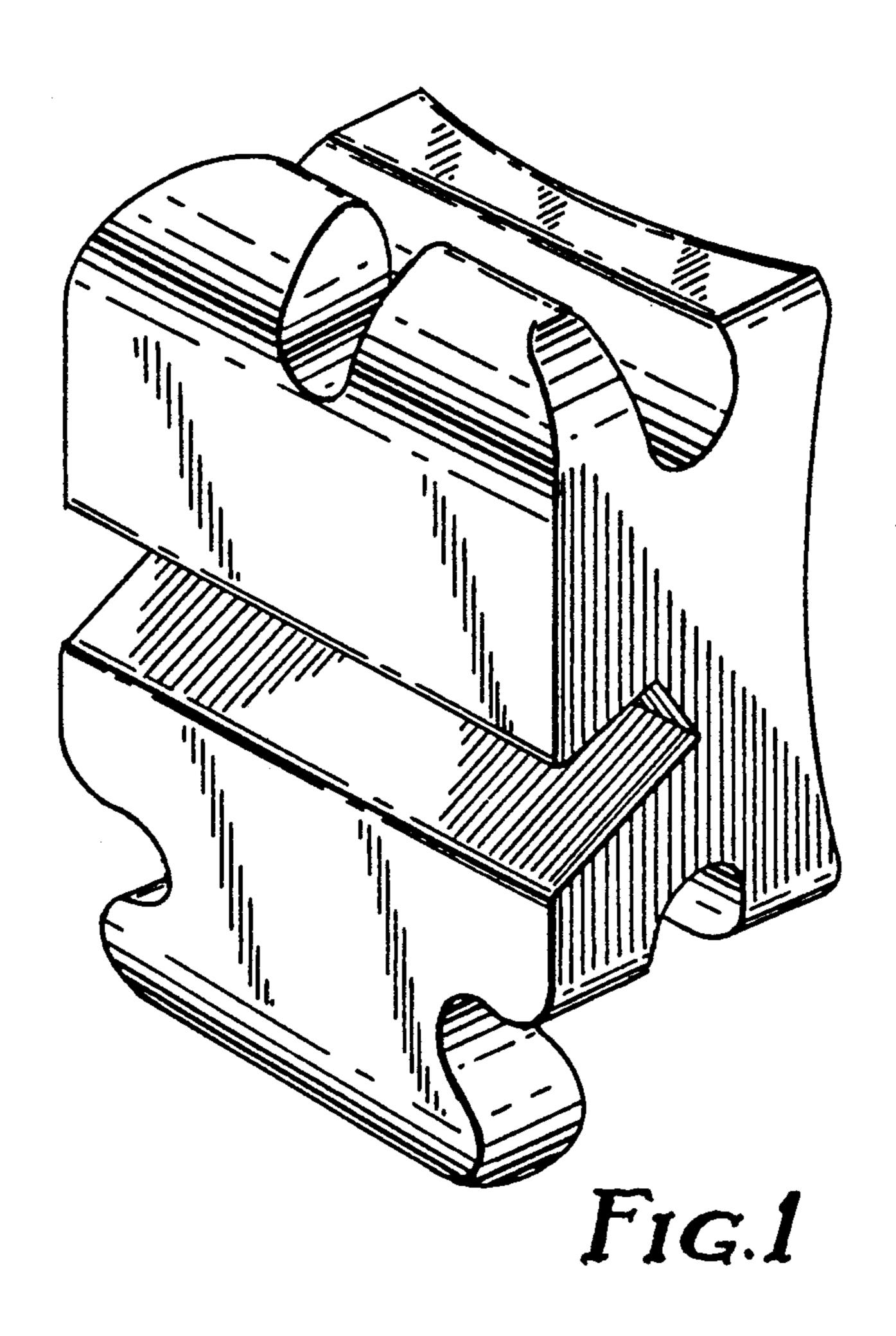
FIG. 16 is a top, front and right side perspective view of an orthodontic bracket showing our new design as alternately embodied in an upper cuspid tooth bracket;

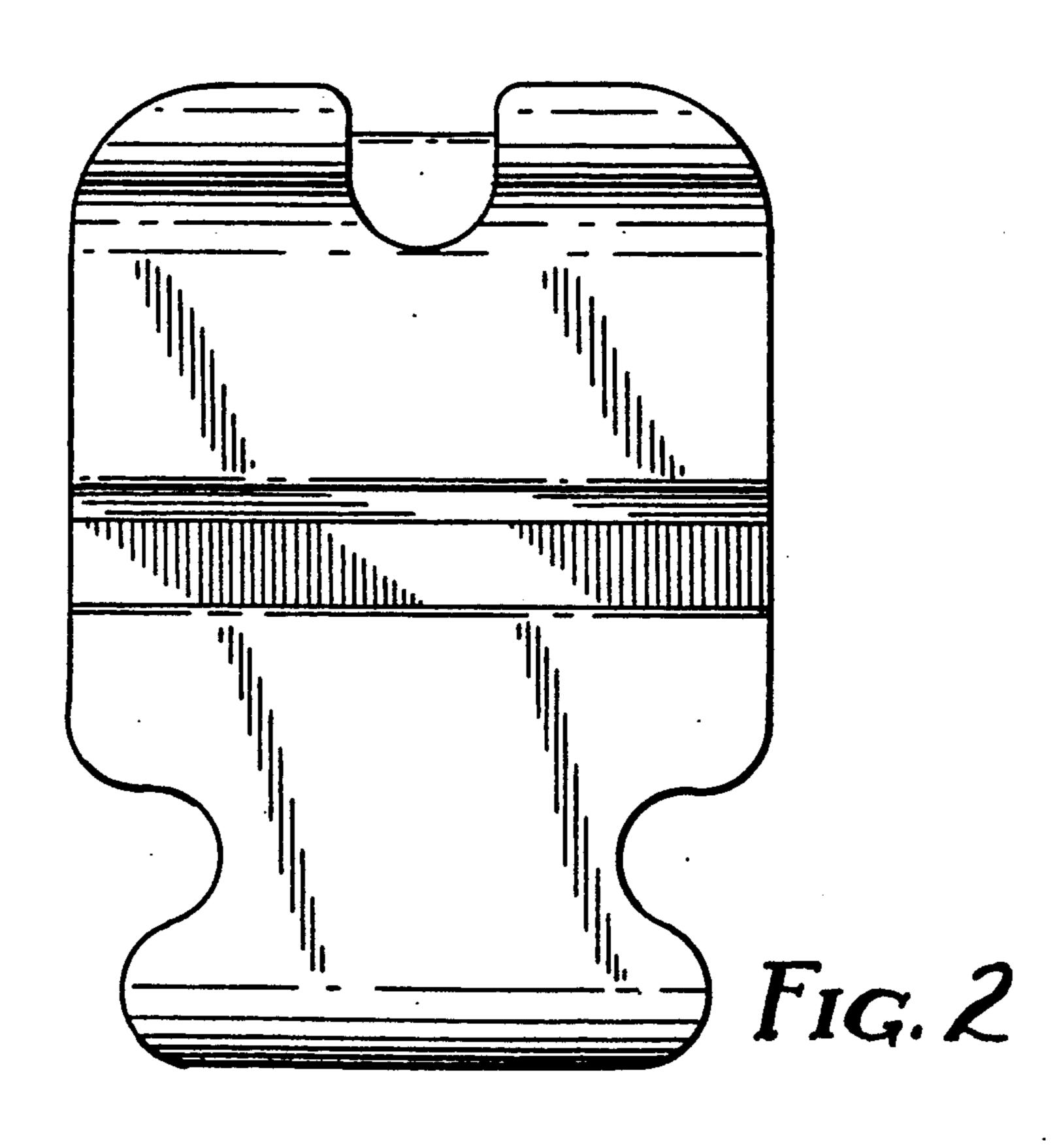
FIG. 17 is a front elevational view thereof;

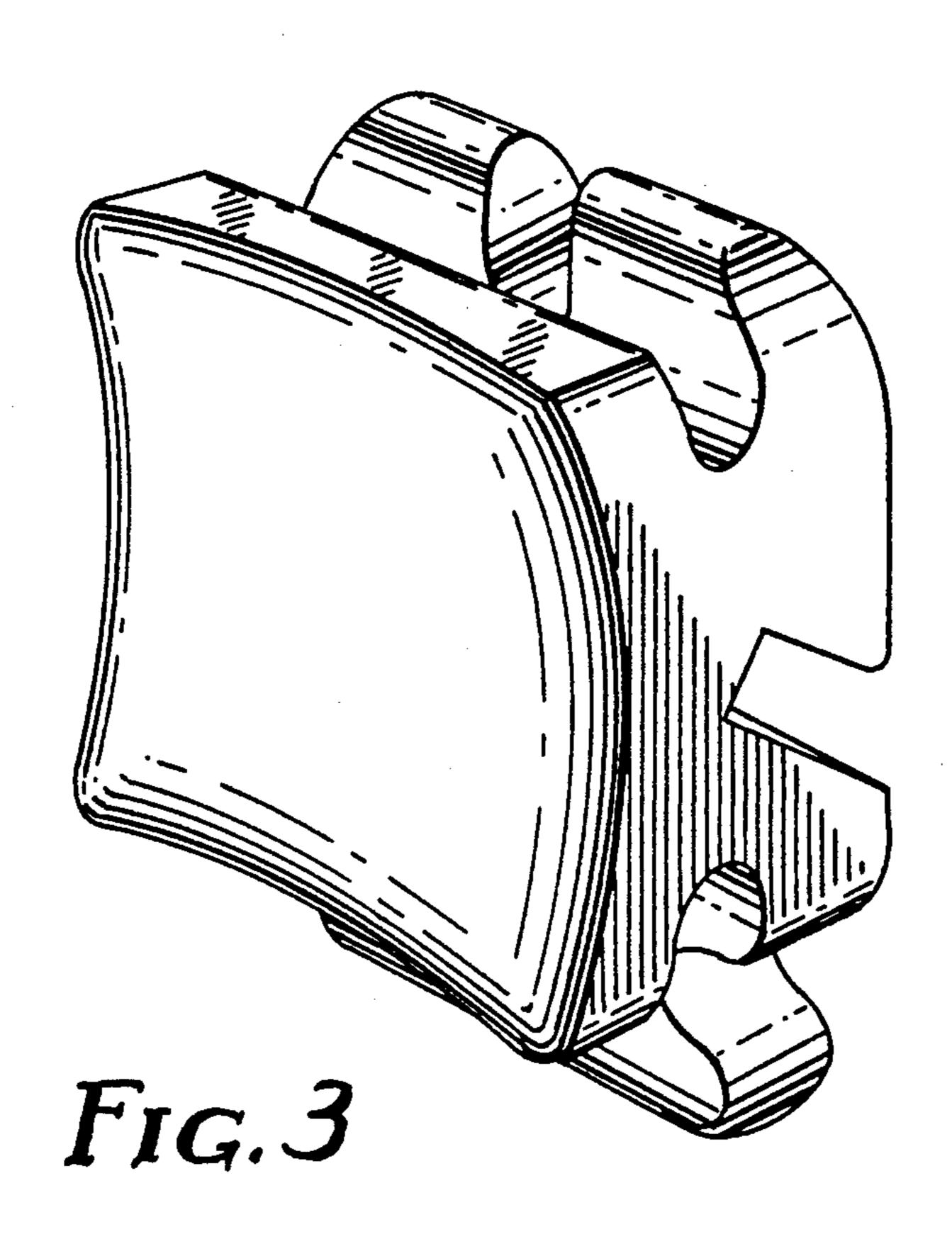
FIG. 18 is a right side elevational view thereof, the left side being substantially a mirror image of that shown; and

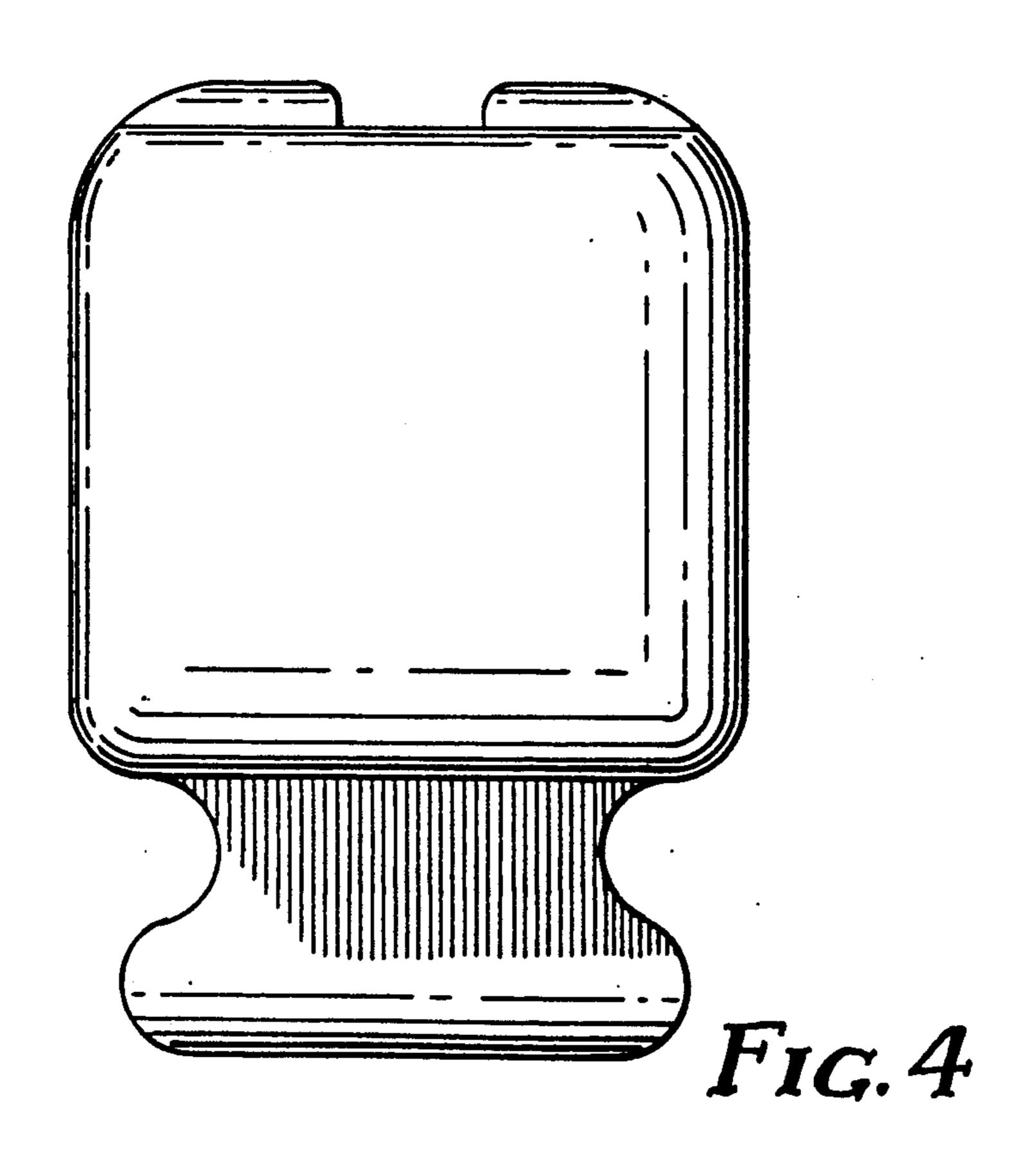
FIG. 19 is a bottom plan view thereof.

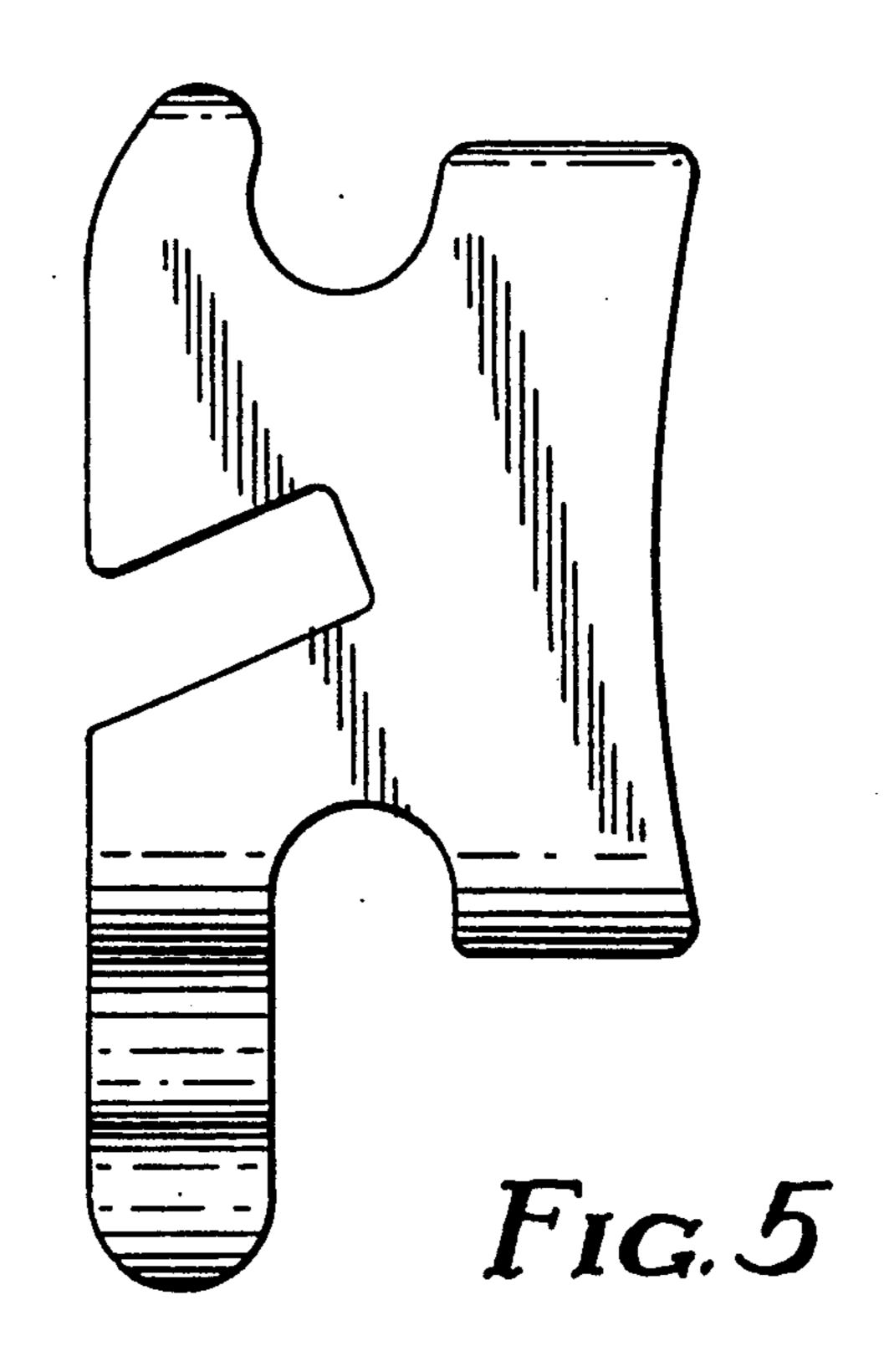












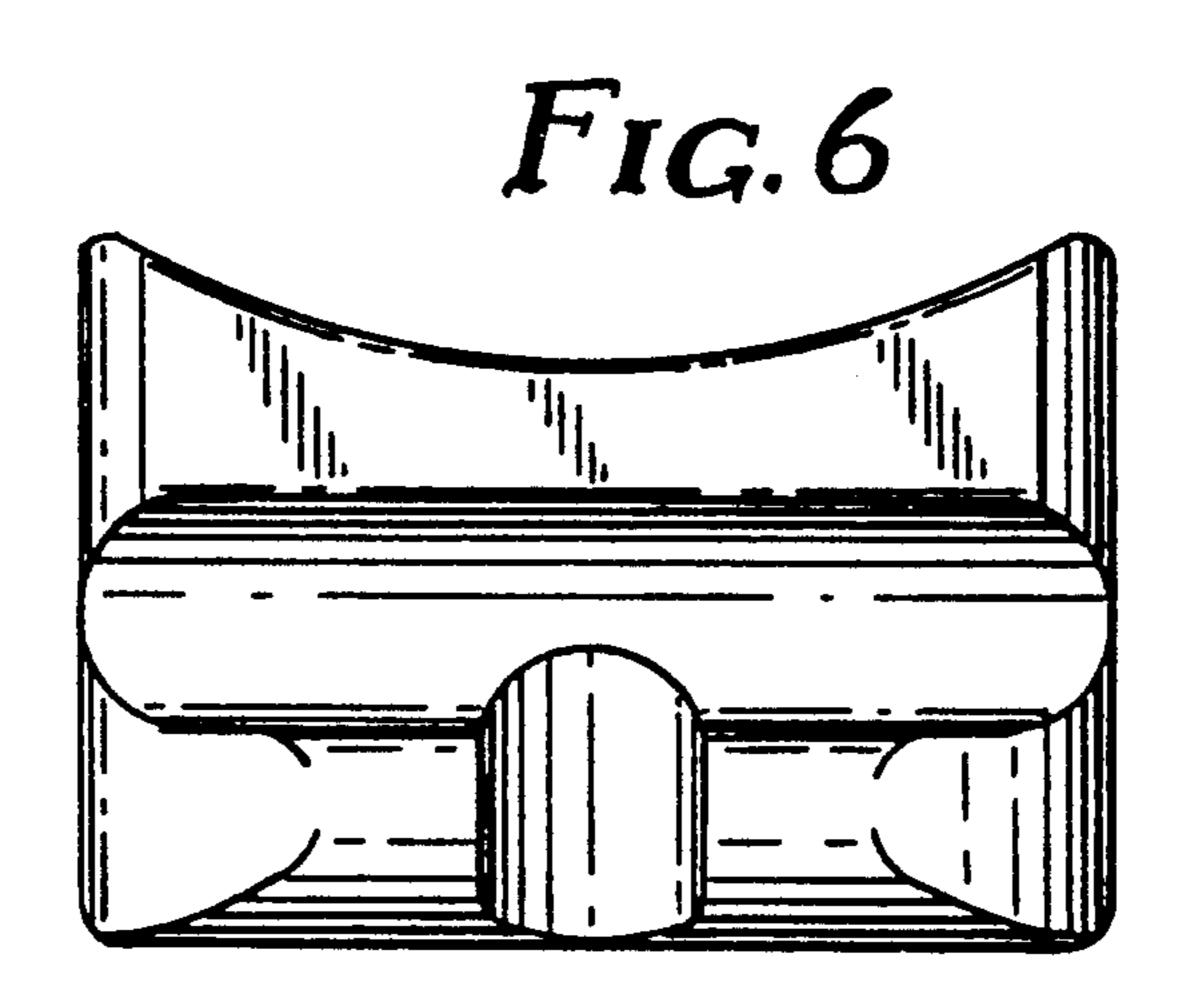


Fig. 7

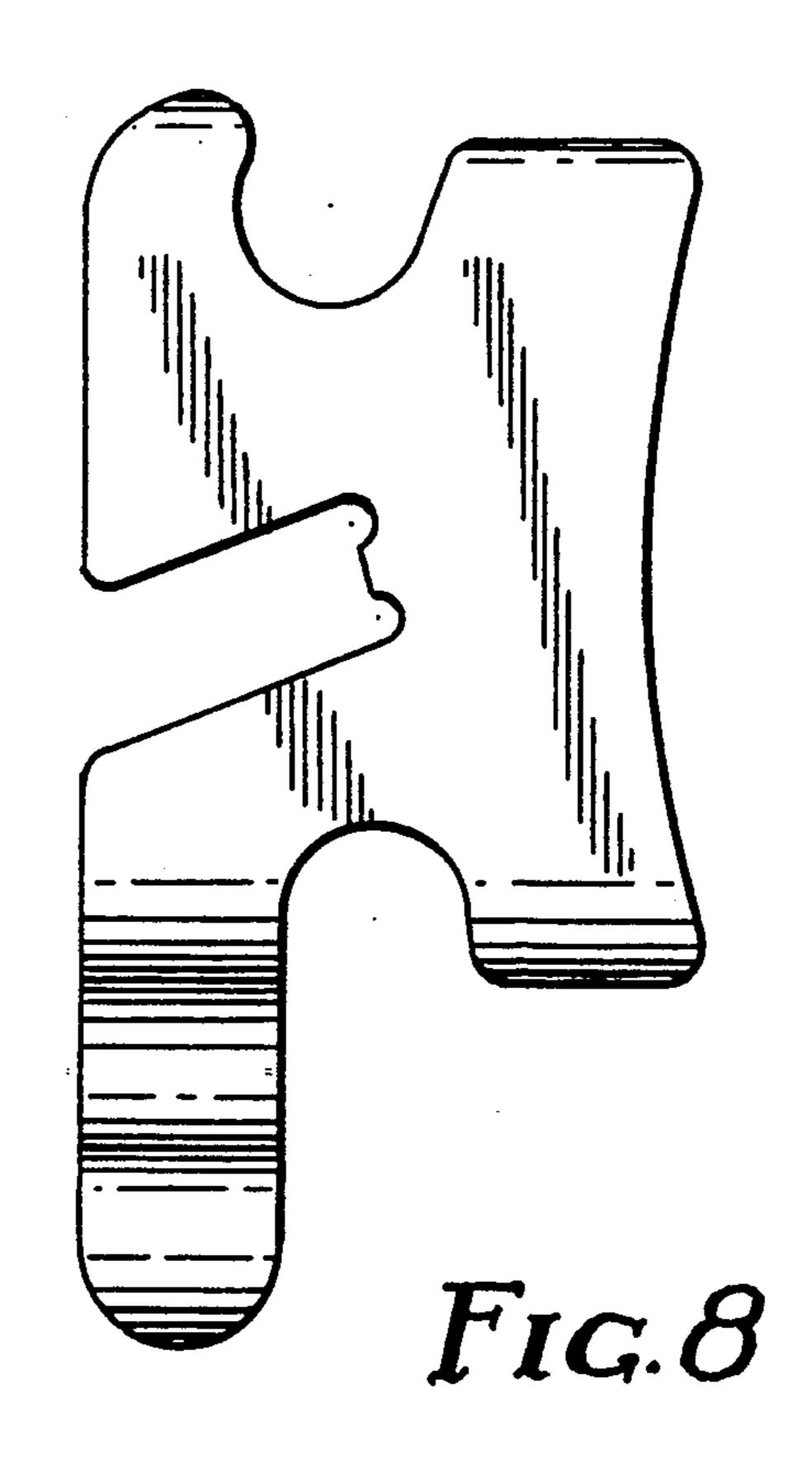


Fig. 9

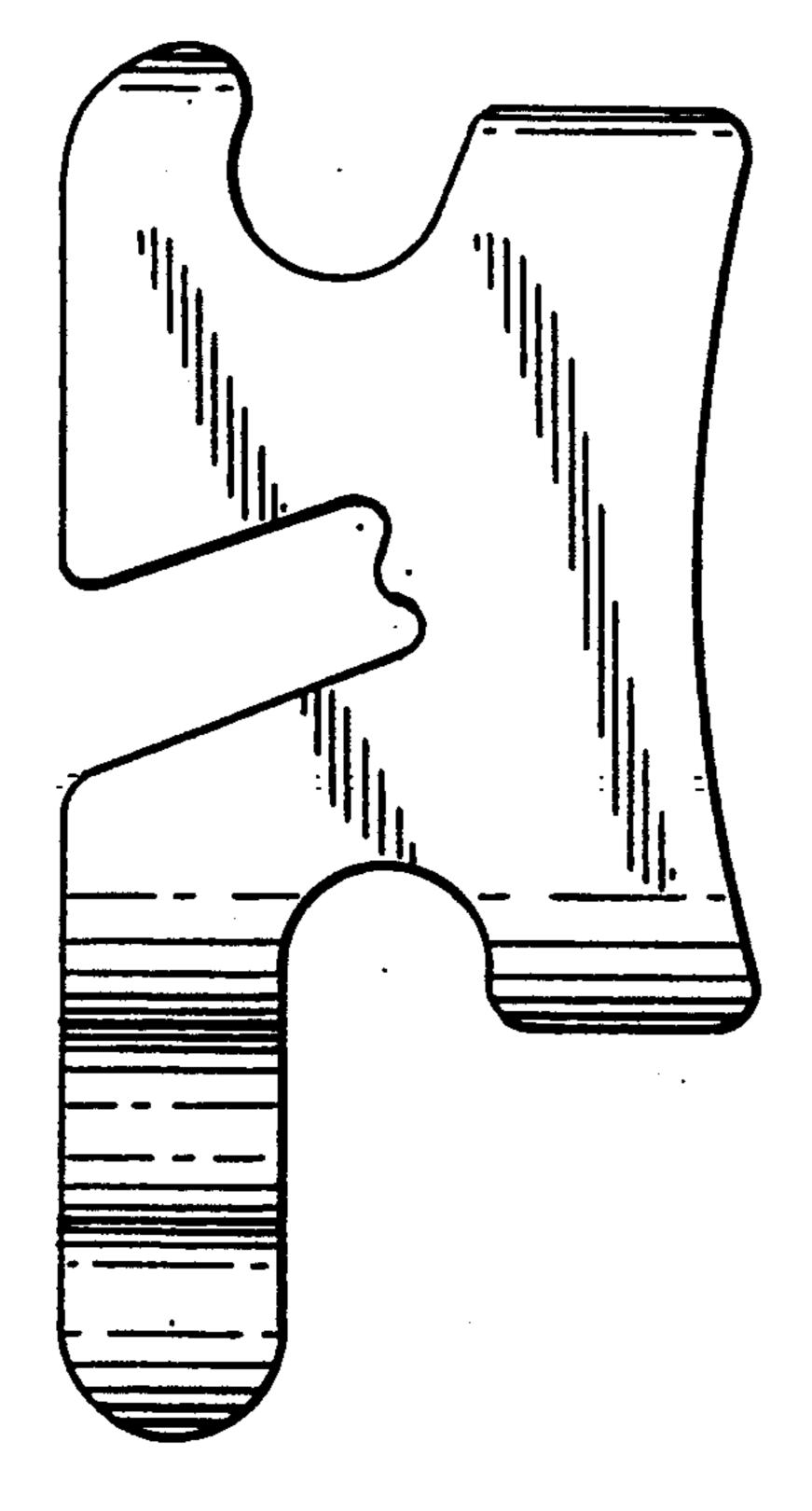
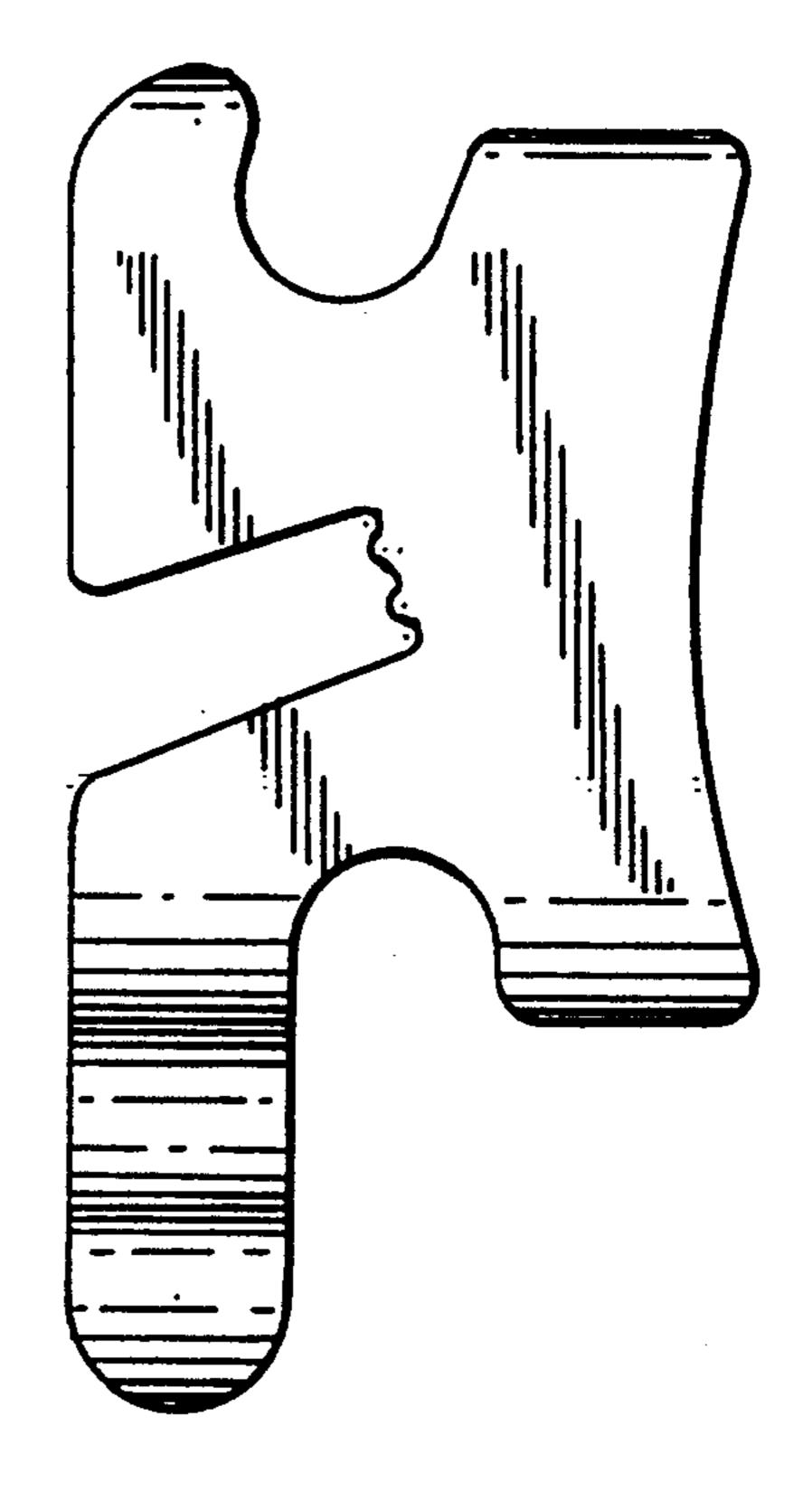
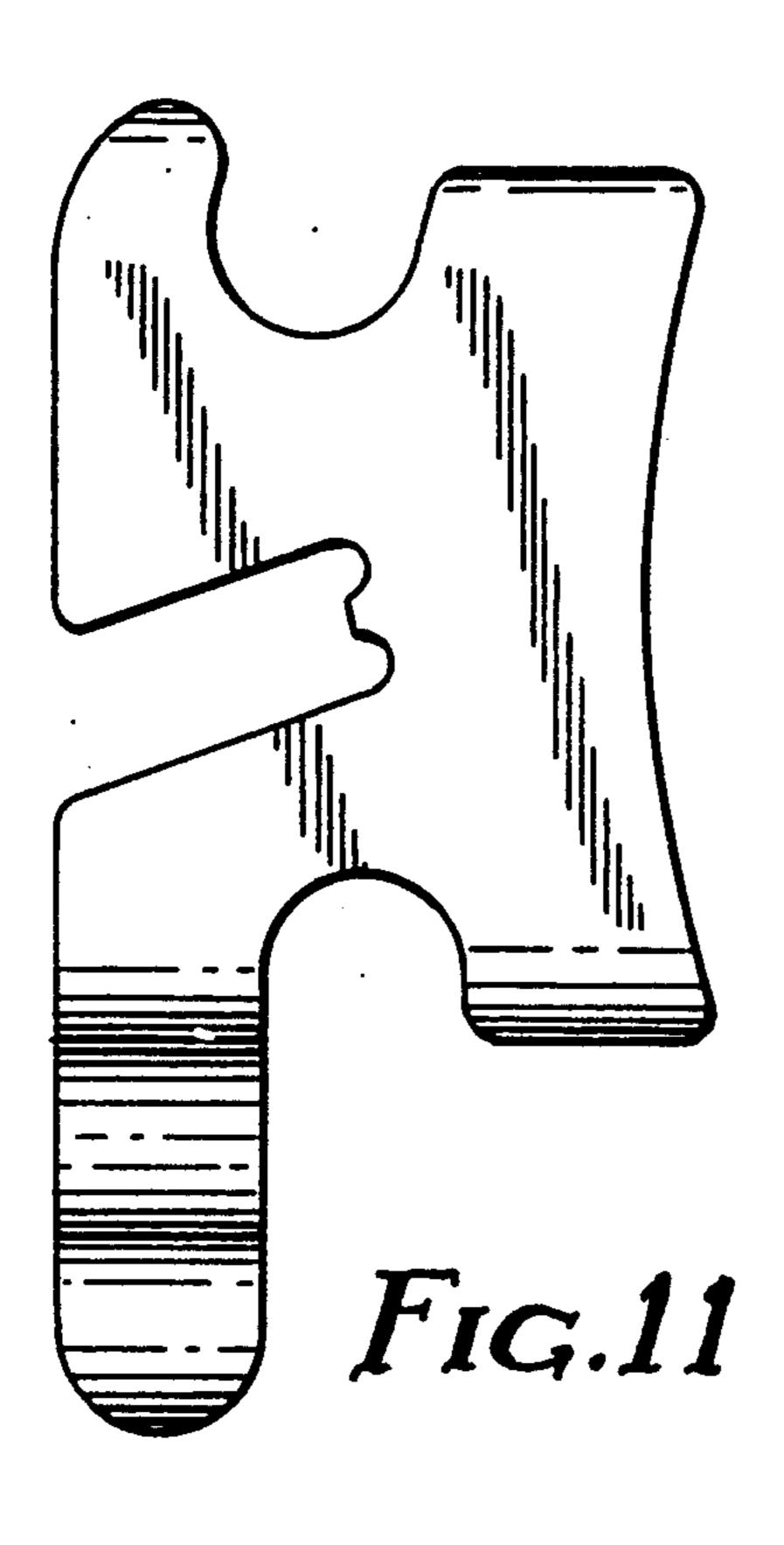


Fig. 10





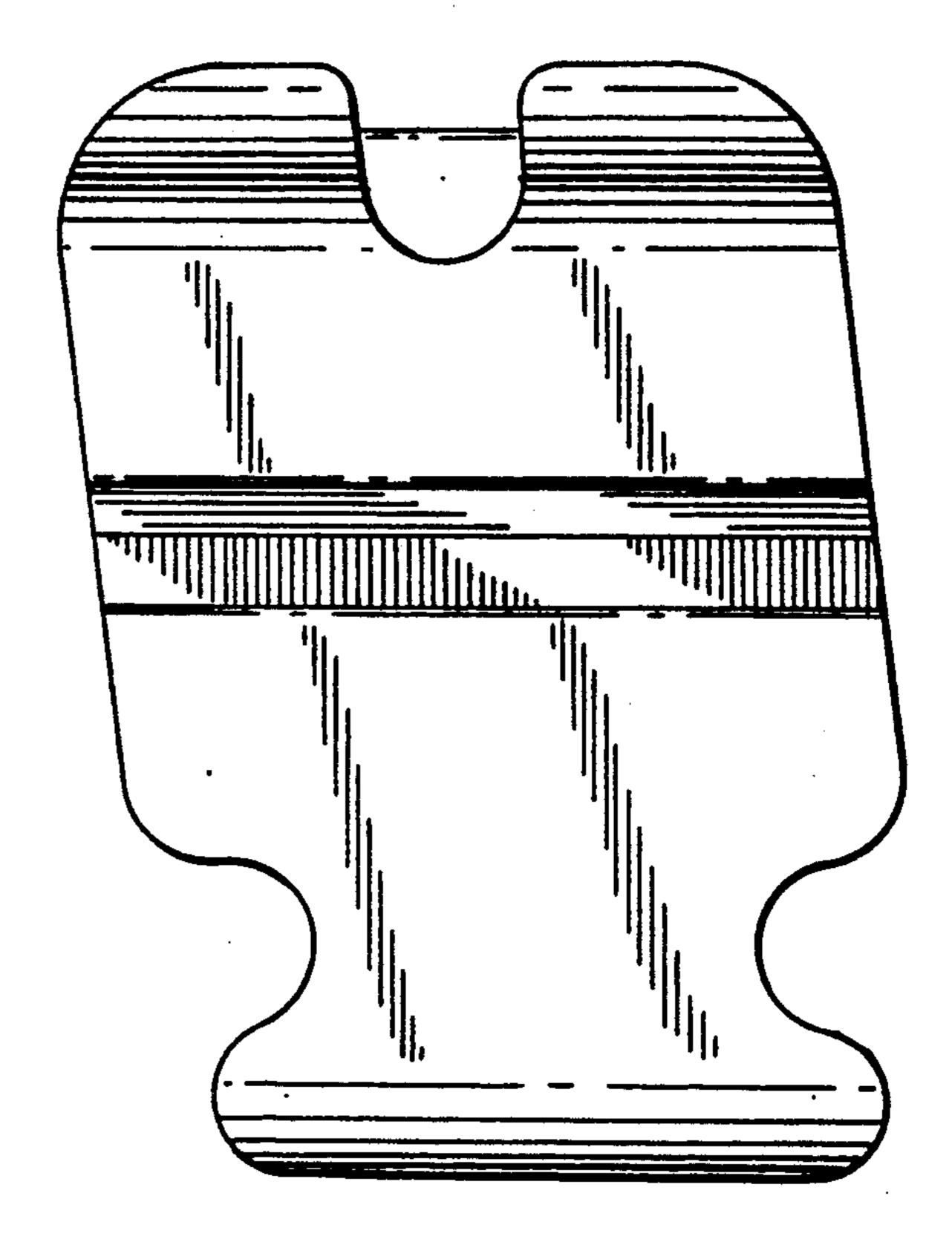
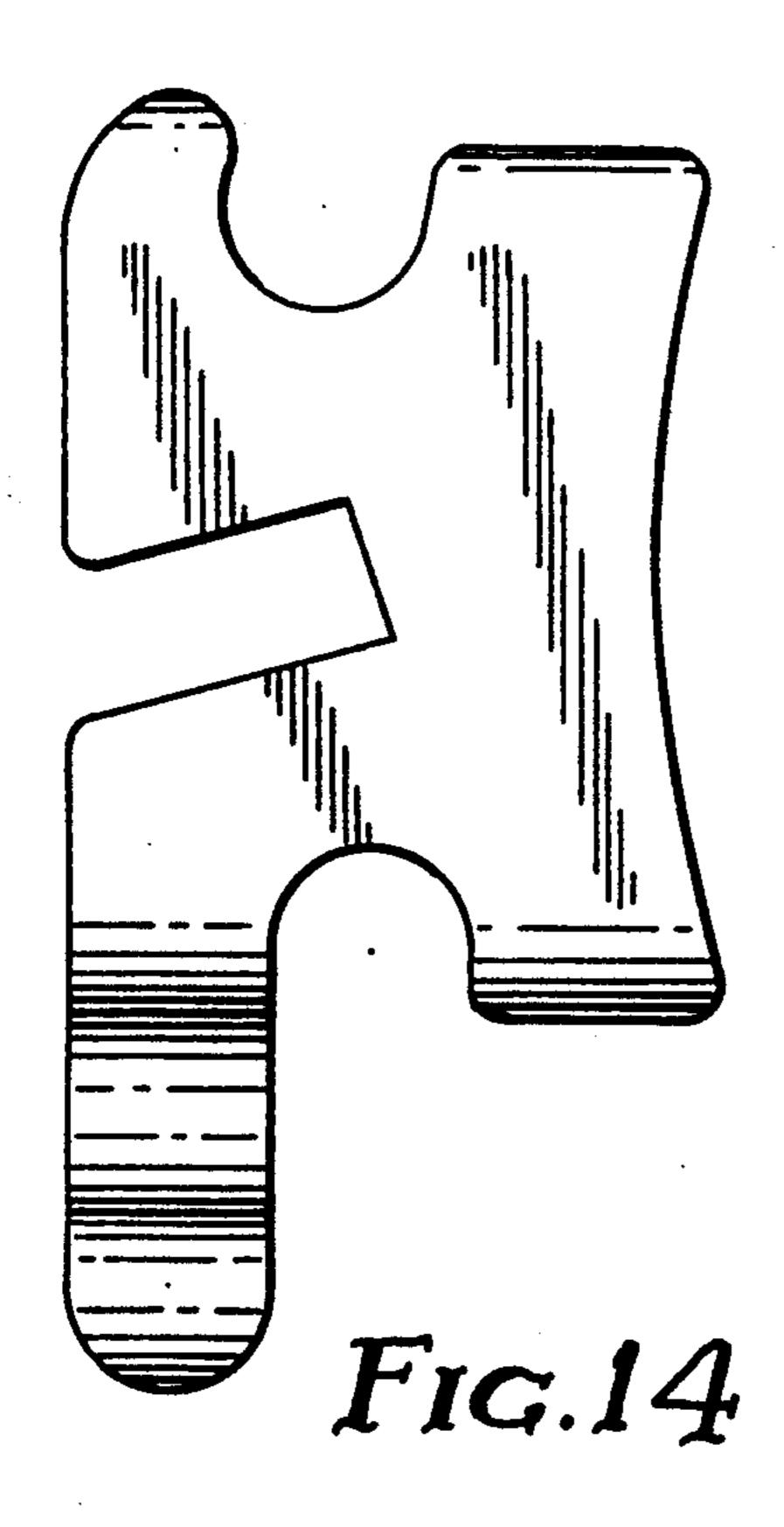
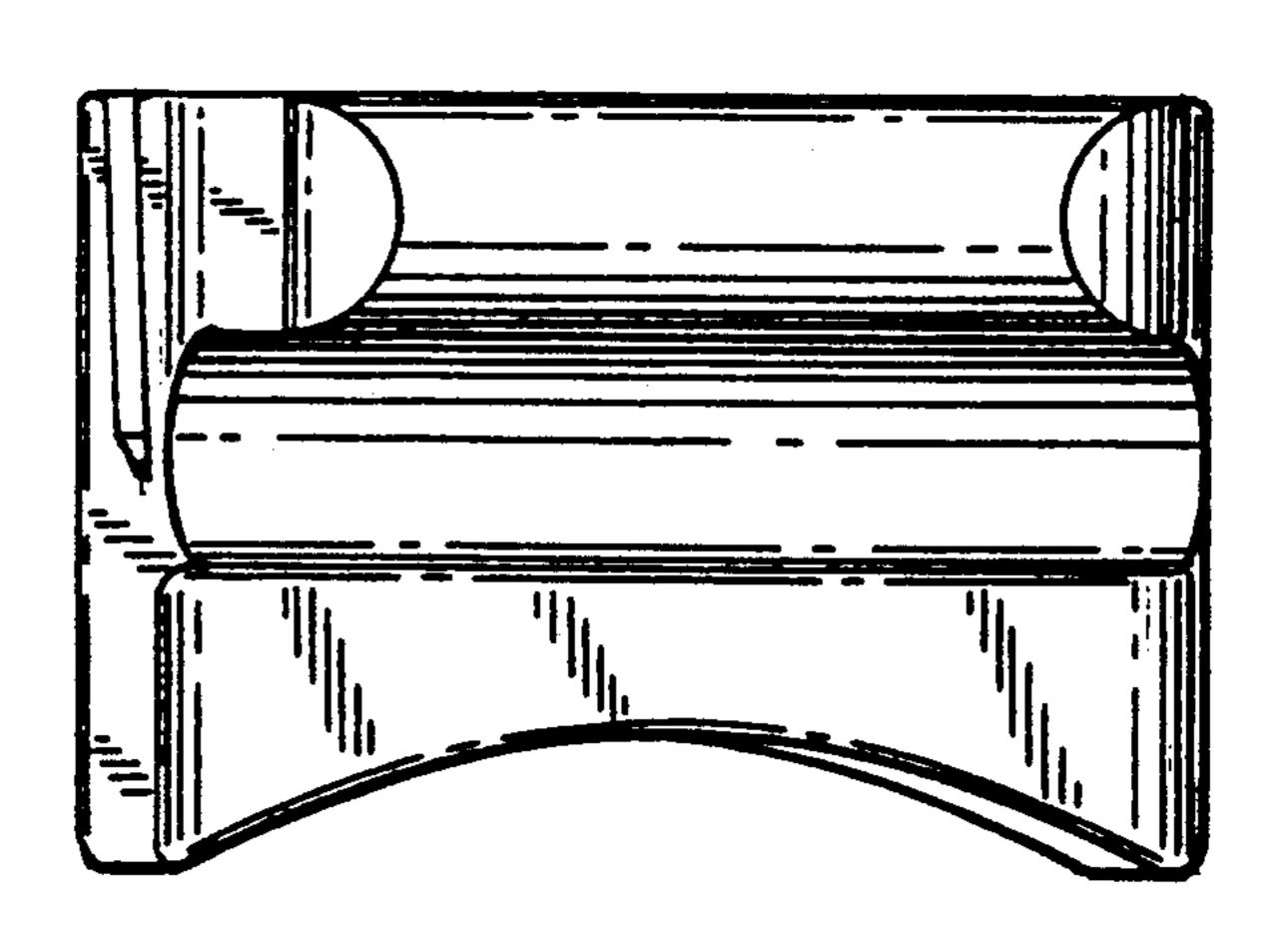
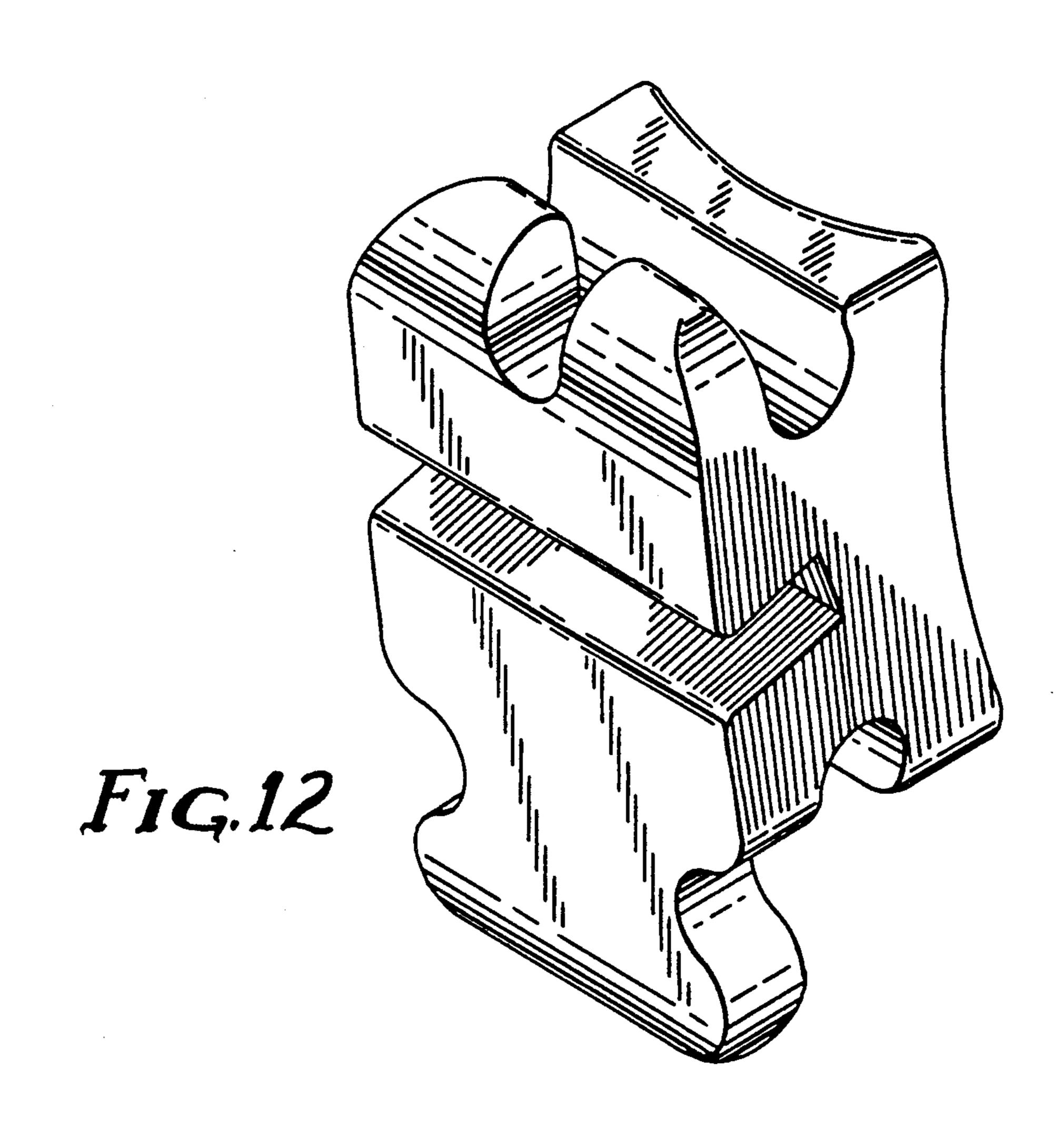


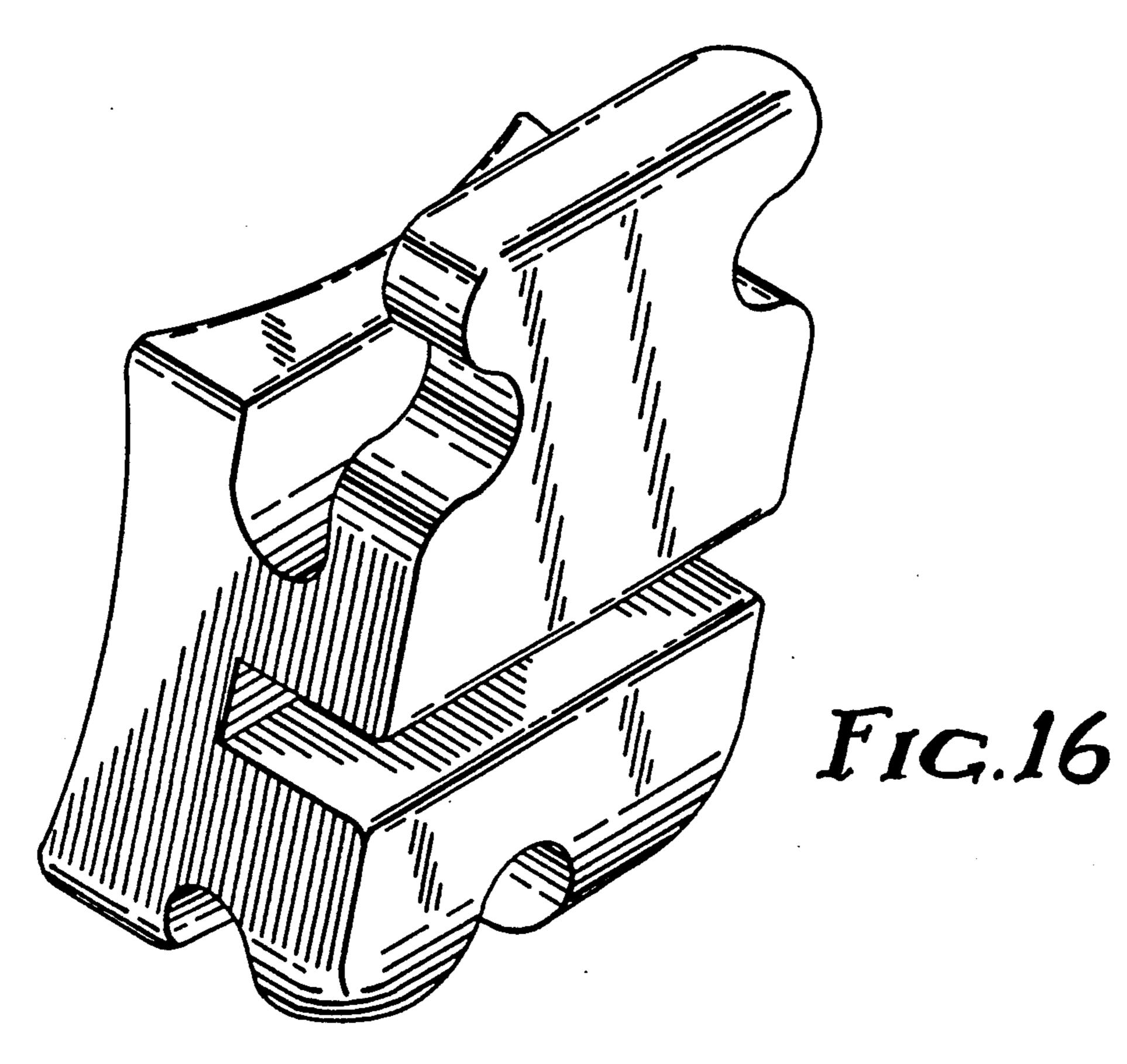
Fig. 13





Fic.15





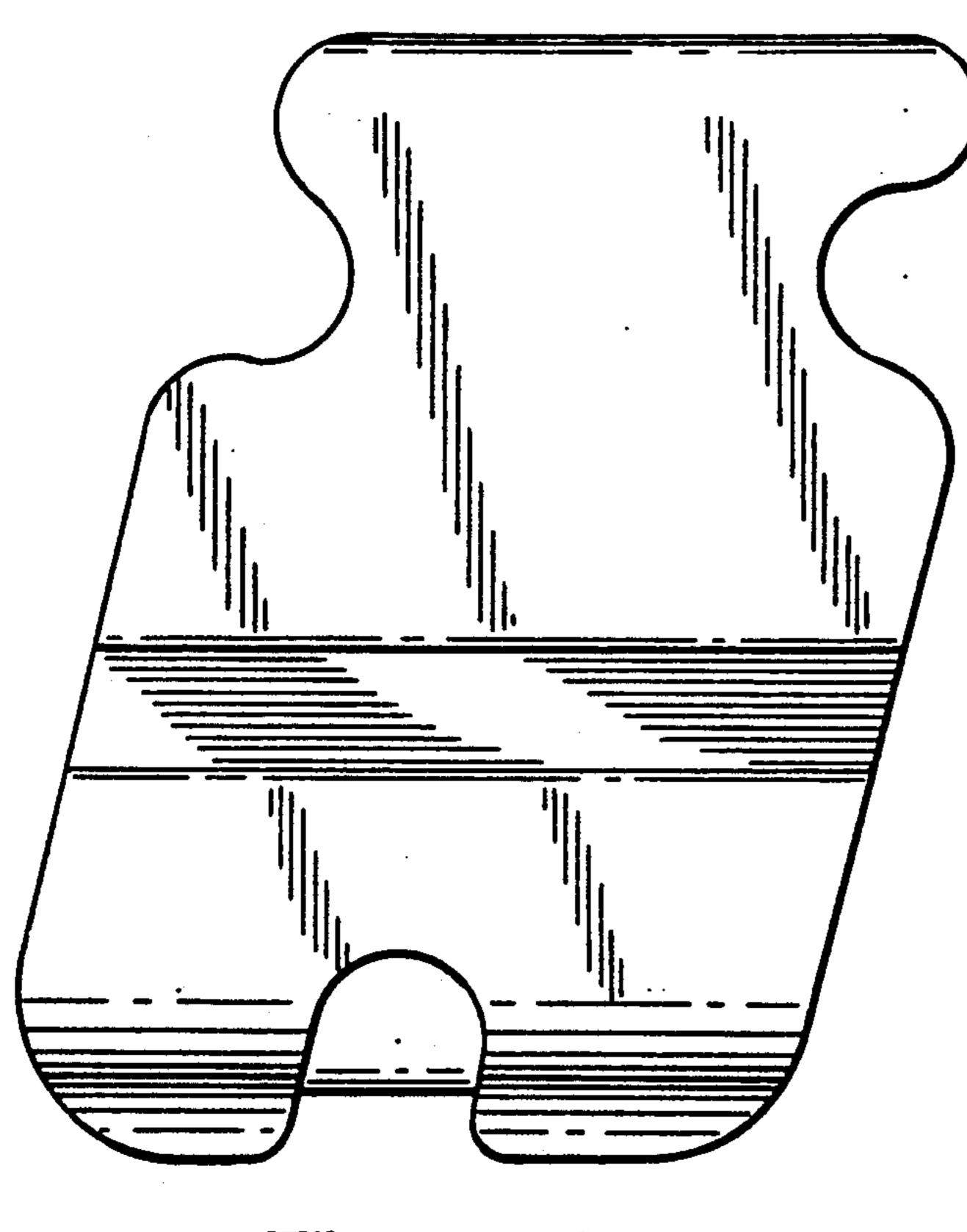
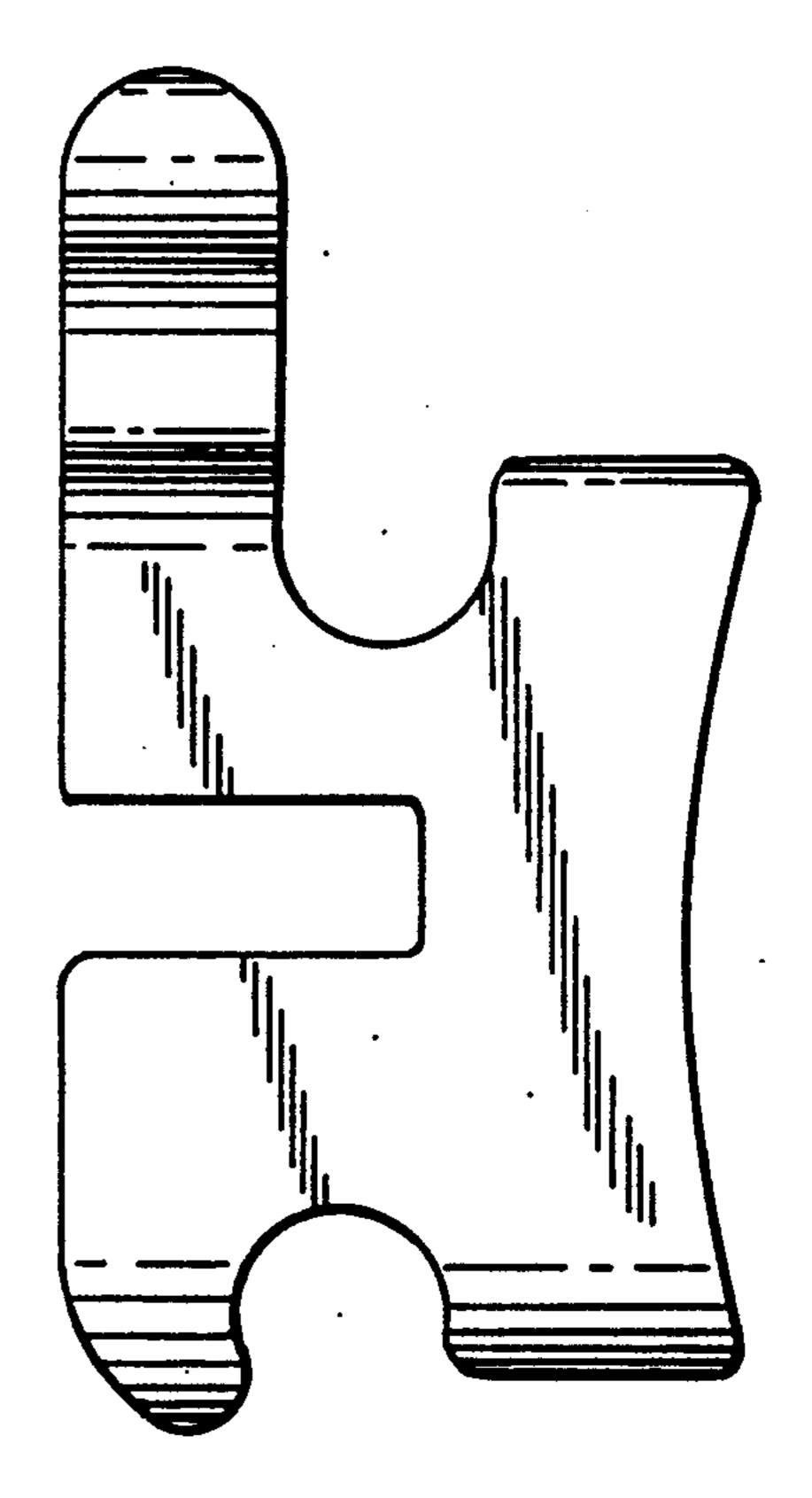
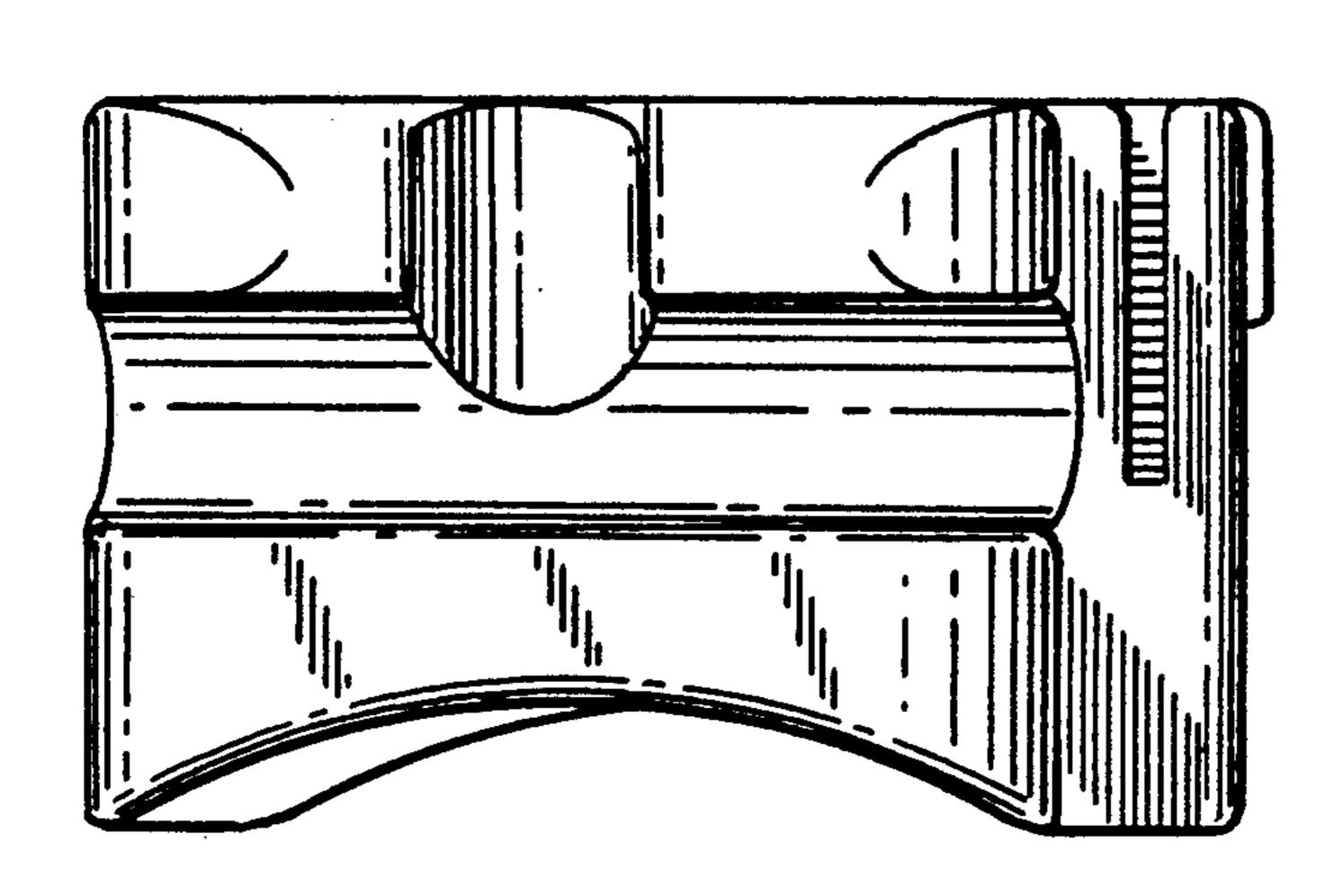


FIG.17



F1G. 18



F1G.19