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# United States Patent [19]

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Quigley et al.

[45] Date of Patent: **\*\* Dec. 13, 1994**

[54] **SURGICAL RETRACTOR**

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both of Calif.

[73] Assignee: **Adept-Med International, Inc.**,  
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[\*\*] Term: **14 Years**

[21] Appl. No.: **7,247**

[22] Filed: **Apr. 20, 1993**

[52] U.S. Cl. .... **D24/135**

[58] Field of Search ..... 128/20, 19; D24/135,  
D24/136

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

- D. 320,658 10/1991 Quigley et al. .... D24/135
- D. 343,236 1/1994 Quigley et al. .... D24/135
- D. 346,022 4/1994 Quigley et al. .... D24/135

**OTHER PUBLICATIONS**

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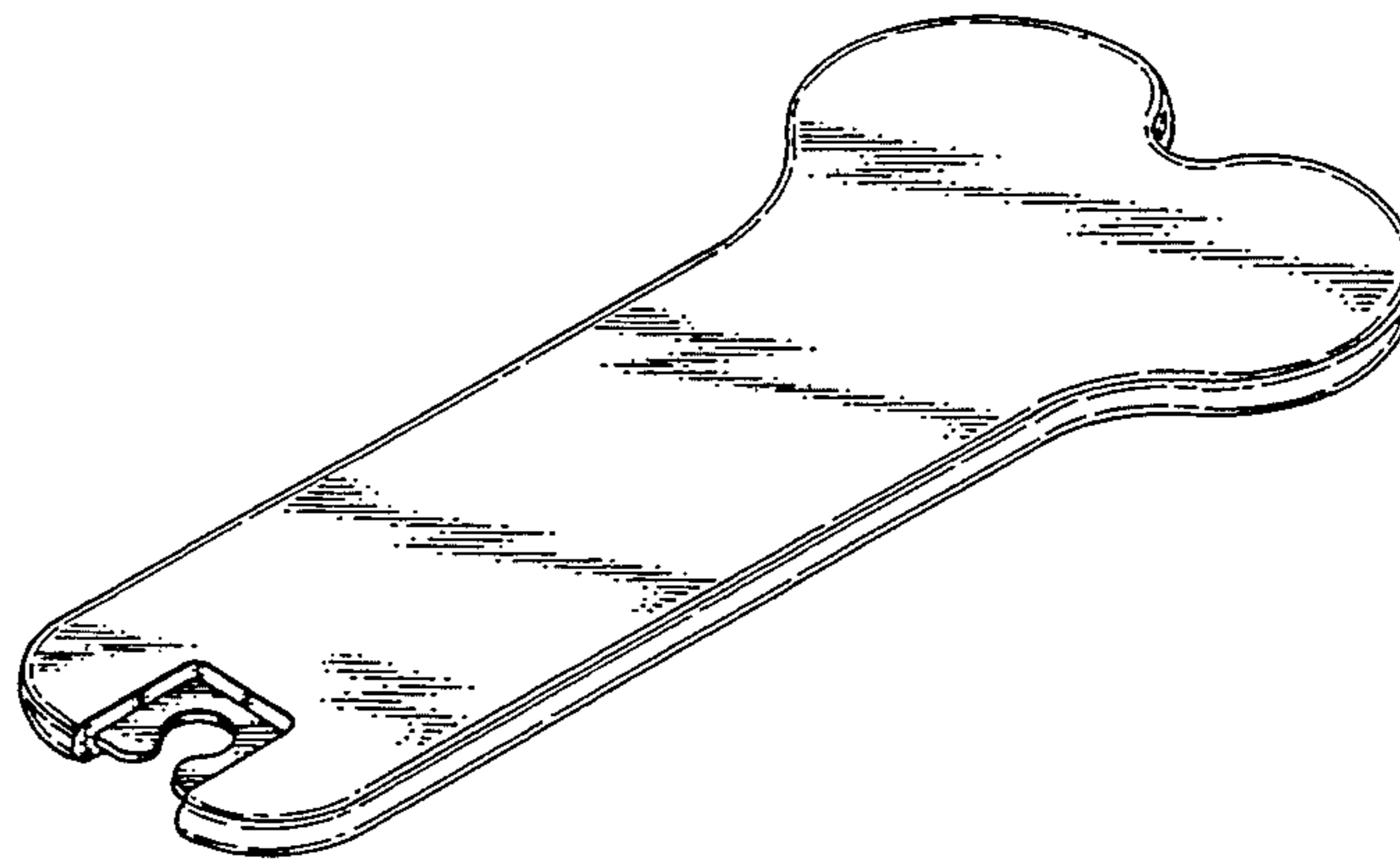
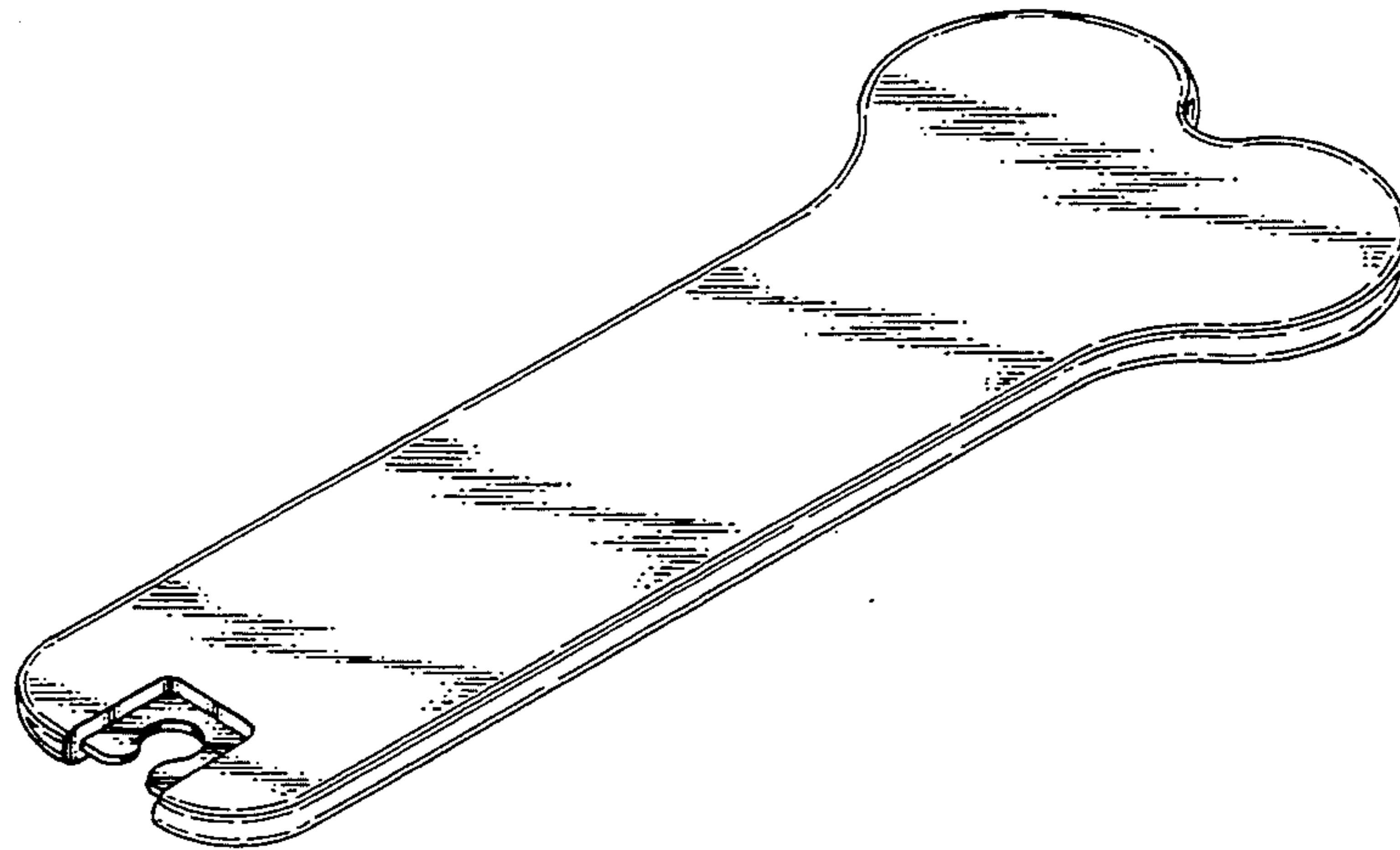
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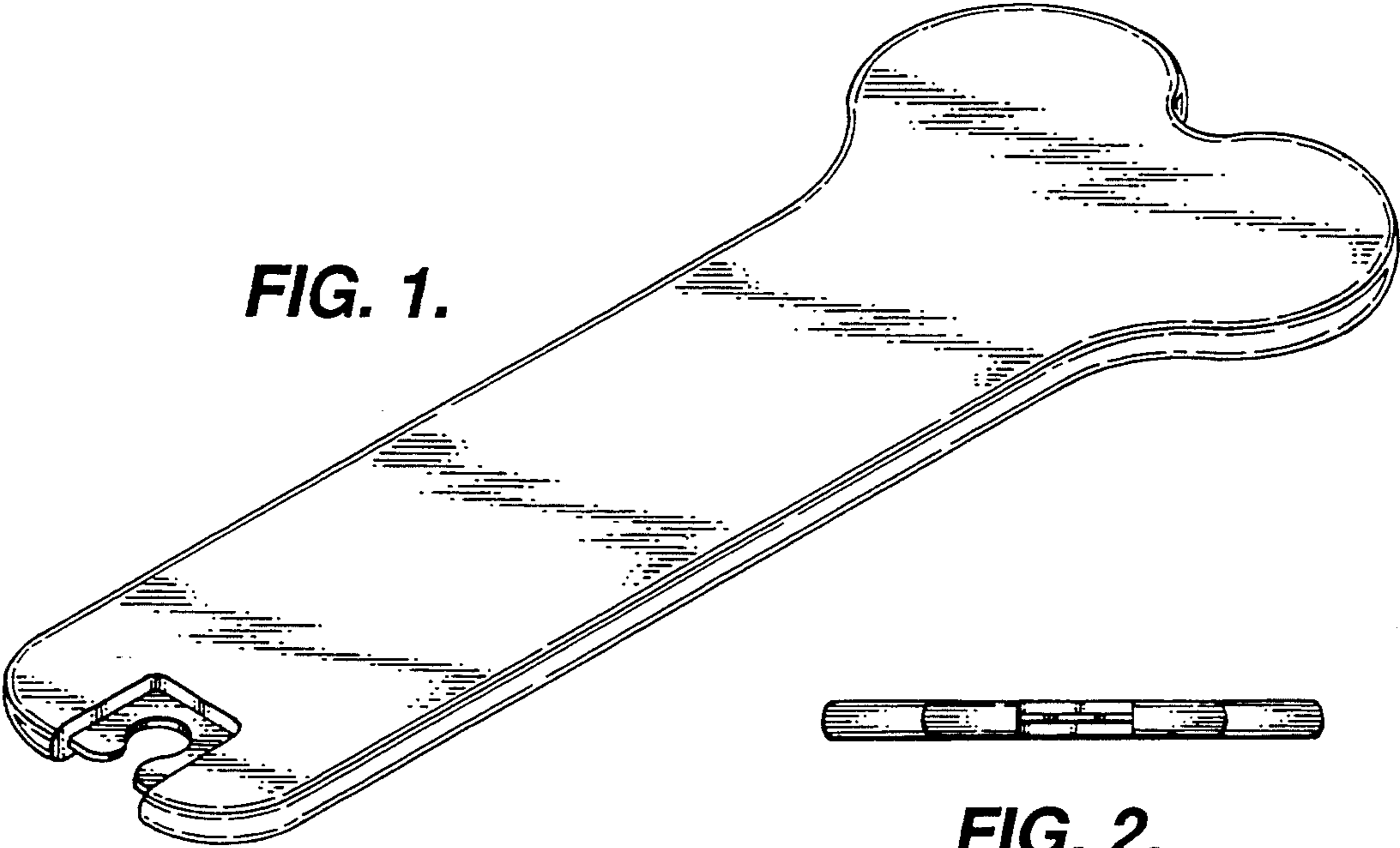
[57] **CLAIM**

The ornamental design for a surgical retractor, as shown and described.

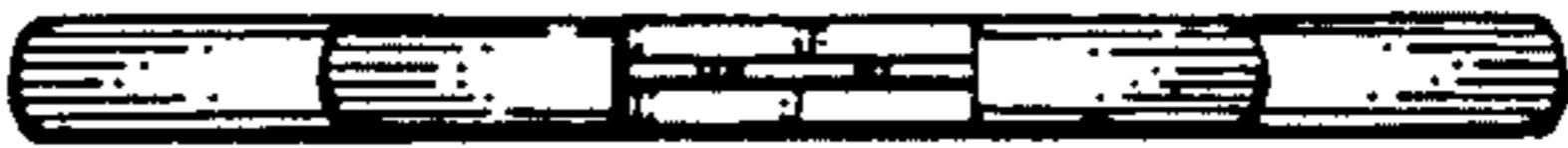
**DESCRIPTION**

FIG. 1 is a perspective view of a surgical retractor, showing our new design;  
 FIG. 2 is an elevational view of the keyway end thereof;  
 FIG. 3 is an elevational view of the opposite end thereof;  
 FIG. 4 is a top plan view, the bottom plan being a mirror image thereof;  
 FIG. 5 is an elevational view of one side, the opposite side being a mirror image thereof;  
 FIG. 6 is a perspective view of a second embodiment of a surgical retractor showing our new design;  
 FIG. 7 is an elevational view of the keyway end;  
 FIG. 8 is an elevational view of the opposite end;  
 FIG. 9 is a top plan view, the bottom plan being a mirror image; and,  
 FIG. 10 is an elevational view of one side, the opposite side being a mirror image.





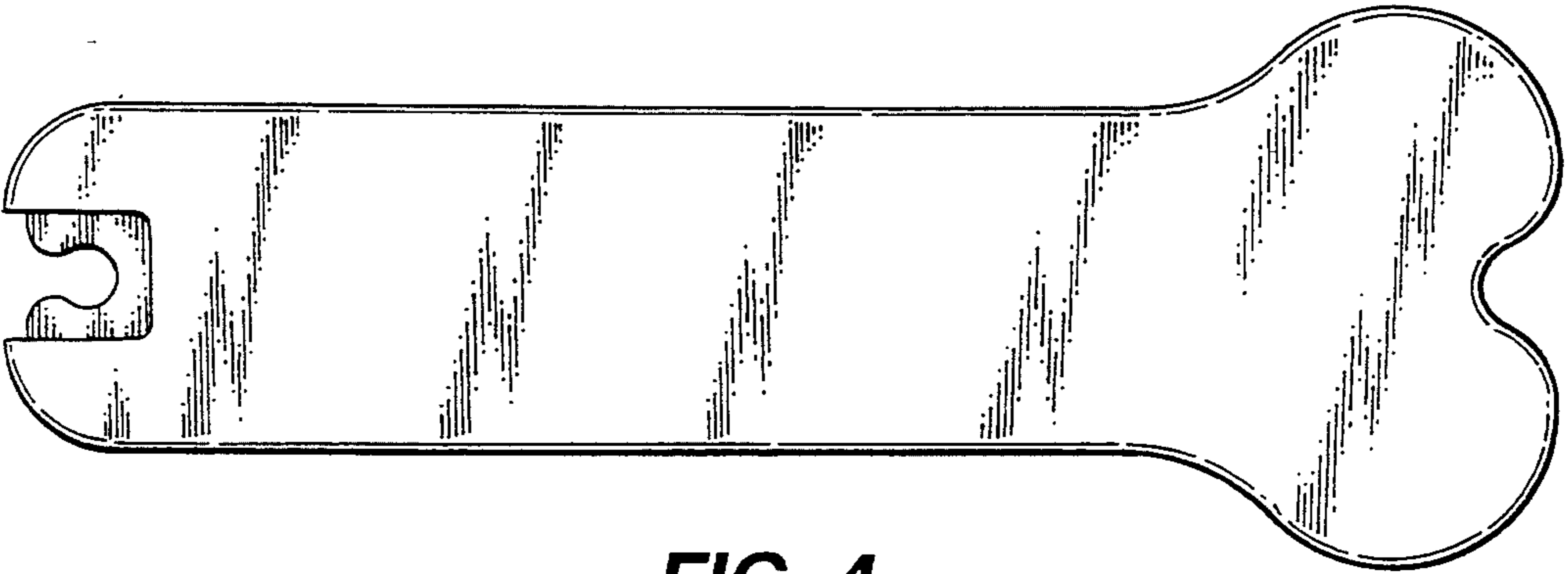
**FIG. 1.**



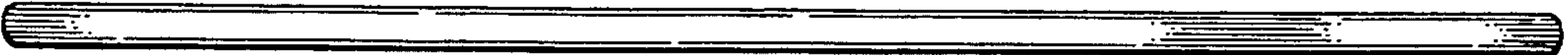
**FIG. 2.**



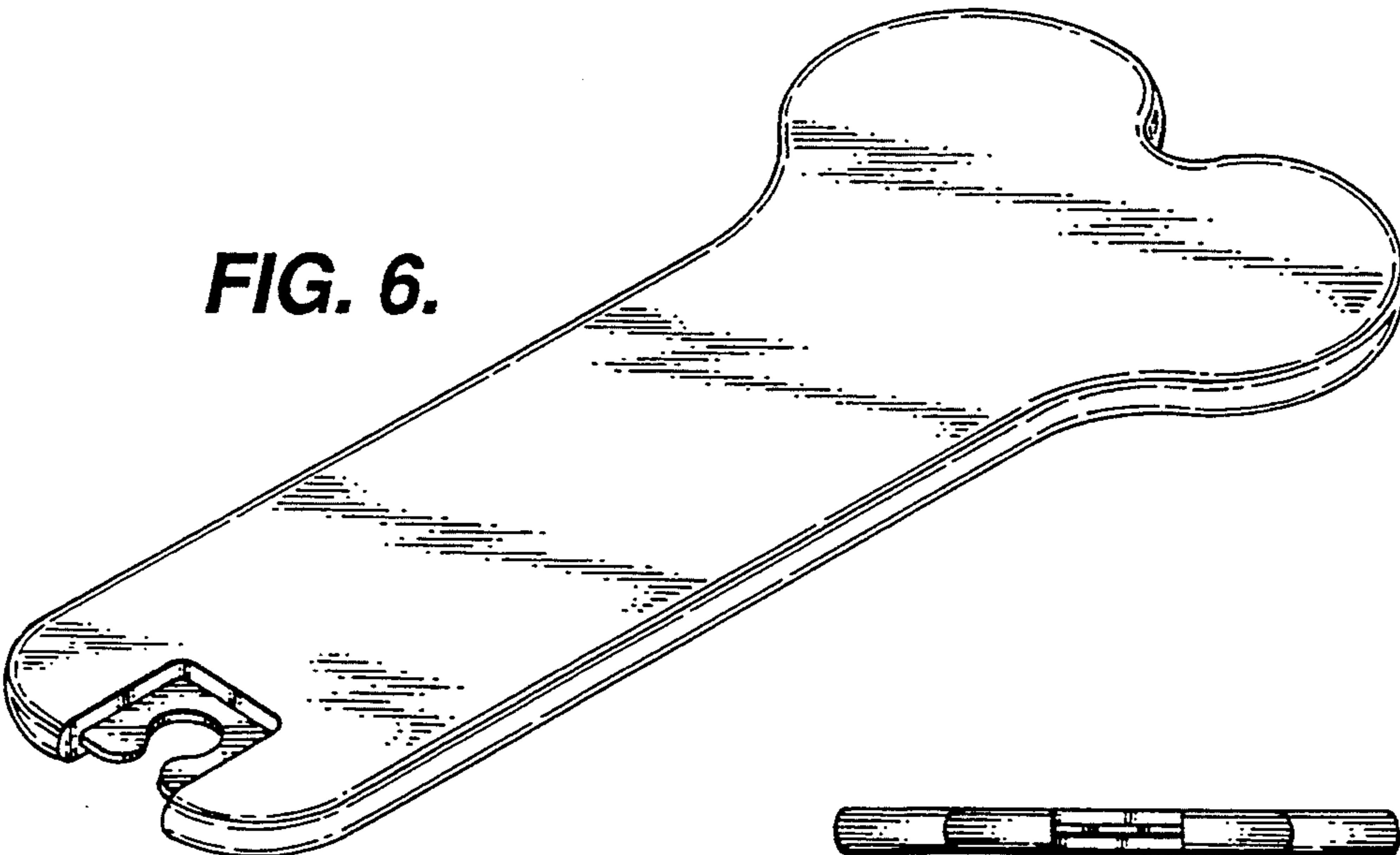
**FIG. 3.**



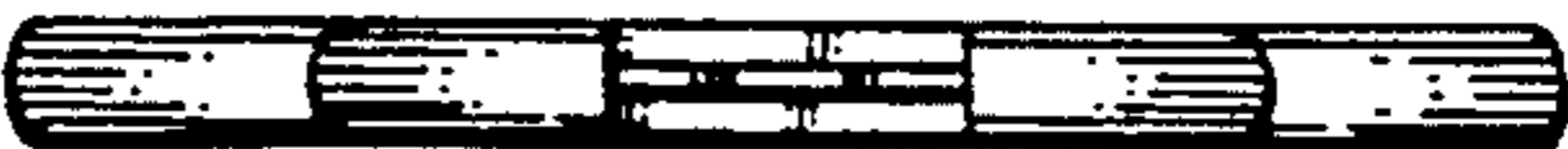
**FIG. 4.**



**FIG. 5.**



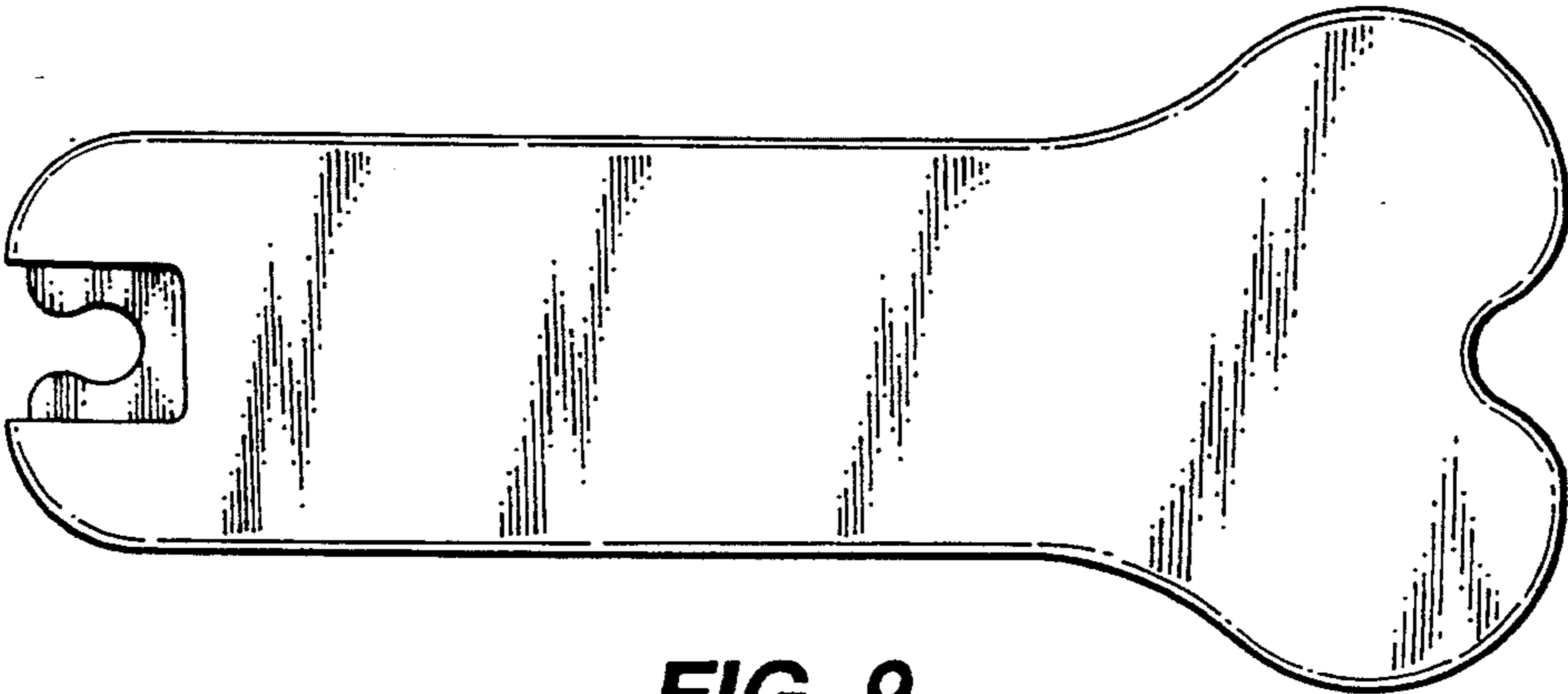
**FIG. 6.**



**FIG. 7.**



**FIG. 8.**



**FIG. 9.**



**FIG. 10.**