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# United States Patent [19]

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Silva et al.

[45] Date of Patent: **\*\* Mar. 21, 1995**

[54] **HAND HELD COMPUTER**

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[75] Inventors: **Dennis Silva**, San Jose; **Ken L. Dulaney**, Redwood City; **Steven D. Friend**, Cupertino, all of Calif.

**OTHER PUBLICATIONS**

NEC—Oct 26, 1992—Portable Terminal.  
Grid System on “Dempa Shimbun” pen style computer  
Mar. 27, 1989.

[73] Assignee: **AST Research, Inc.**, Irvine, Calif.

*Primary Examiner*—Freda S. Nunn  
*Attorney, Agent, or Firm*—Townsend and Townsend  
Khourie and Crew

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

[21] Appl. No.: **5,284**

[57] **CLAIM**

The ornamental design for a hand held computer, as shown and described.

[22] Filed: **Mar. 1, 1993**

[52] U.S. Cl. .... **D14/100**

[58] **Field of Search** ..... D14/100, 105, 106, 113,  
D14/115; D19/59, 60, 26, 52; 345/168, 169,  
172, 173; 361/679–683; 364/708.1, 709.04,  
709.09; 382/13; 395/800

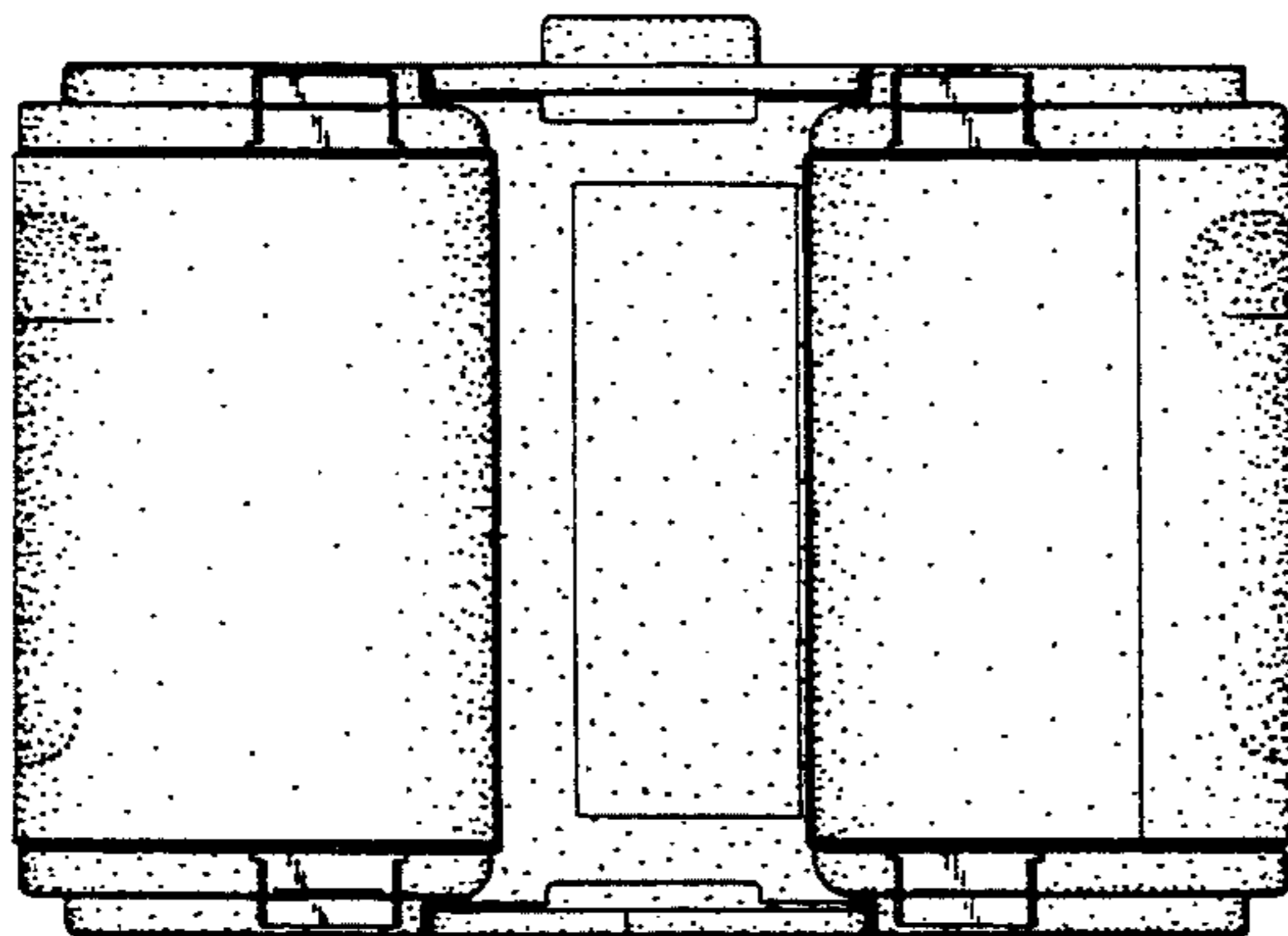
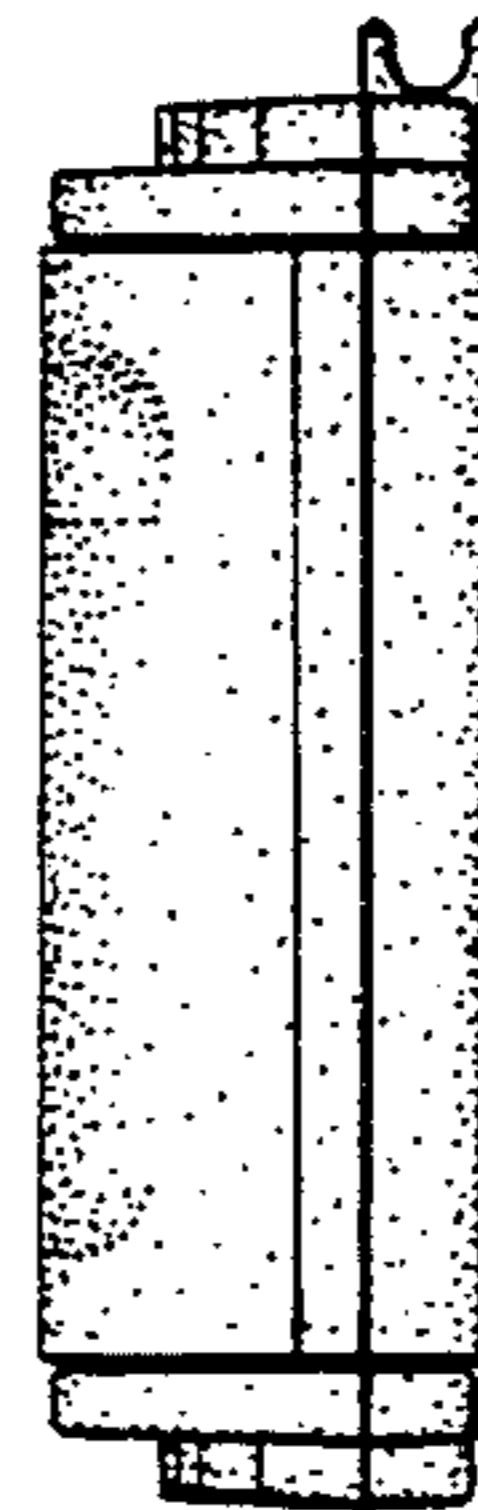
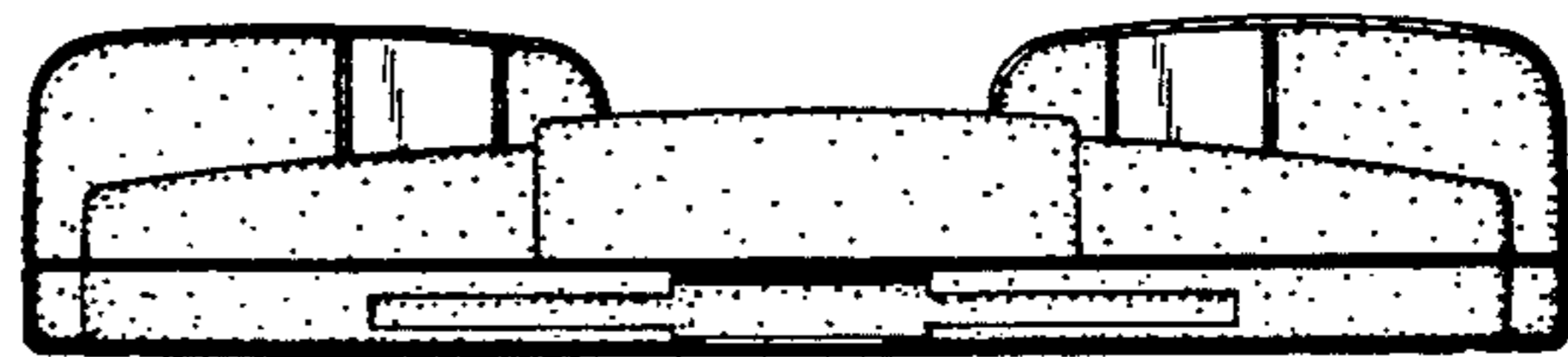
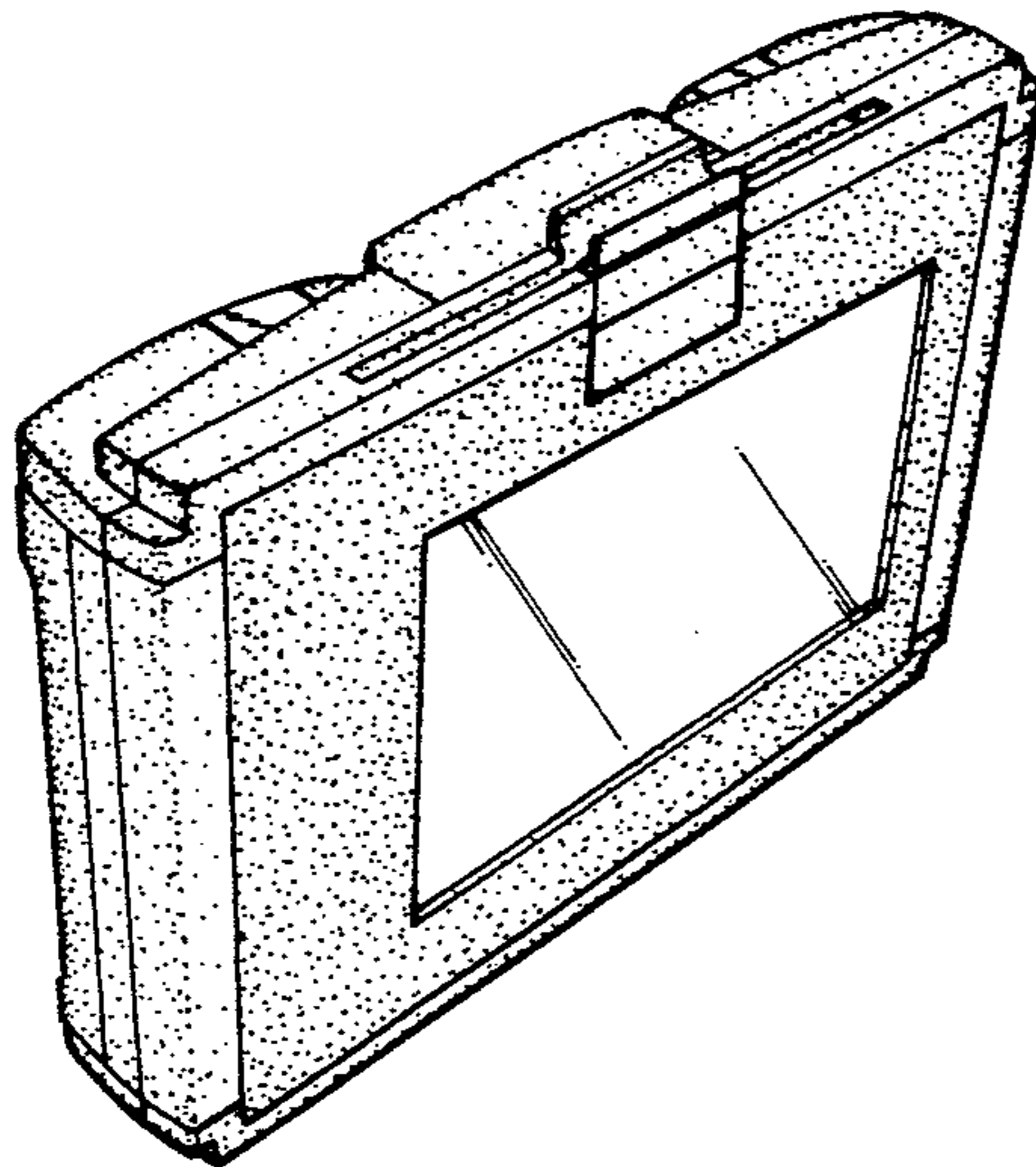
**DESCRIPTION**

[56] **References Cited**

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FIG. 1 is a top perspective view of a hand held computer showing our new design;  
FIG. 2 is a top plan view thereof;  
FIG. 3 is a front elevational view thereof;  
FIG. 4 is a right side elevational view thereof;  
FIG. 5 is a left side elevational view thereof;  
FIG. 6 is a rear elevational view thereof; and,  
FIG. 7 is a bottom plan view thereof.  
FIG. 8 is a front elevational view of a second embodiment thereof wherein the only difference is in the display window.



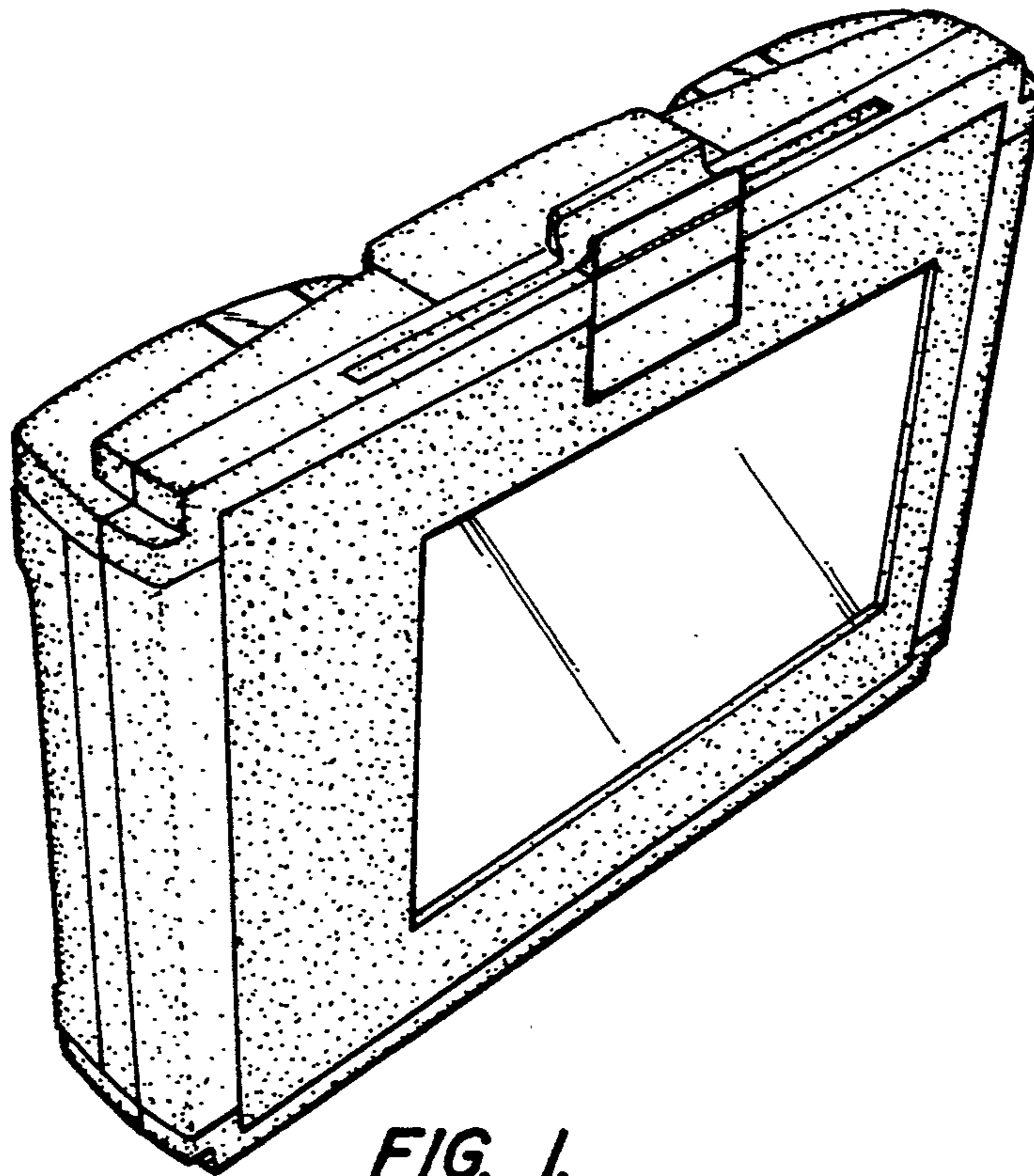


FIG. 1.

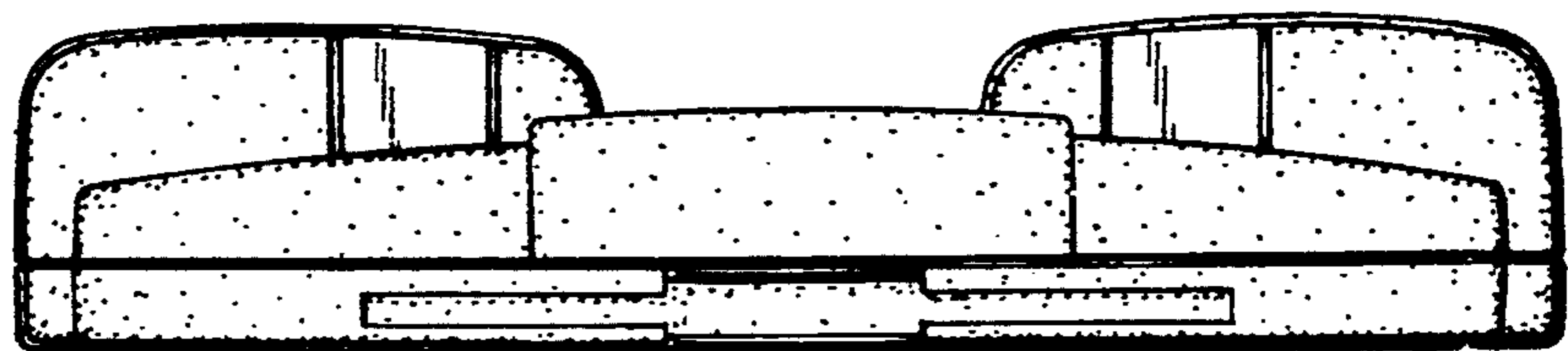


FIG. 2.



FIG. 4.

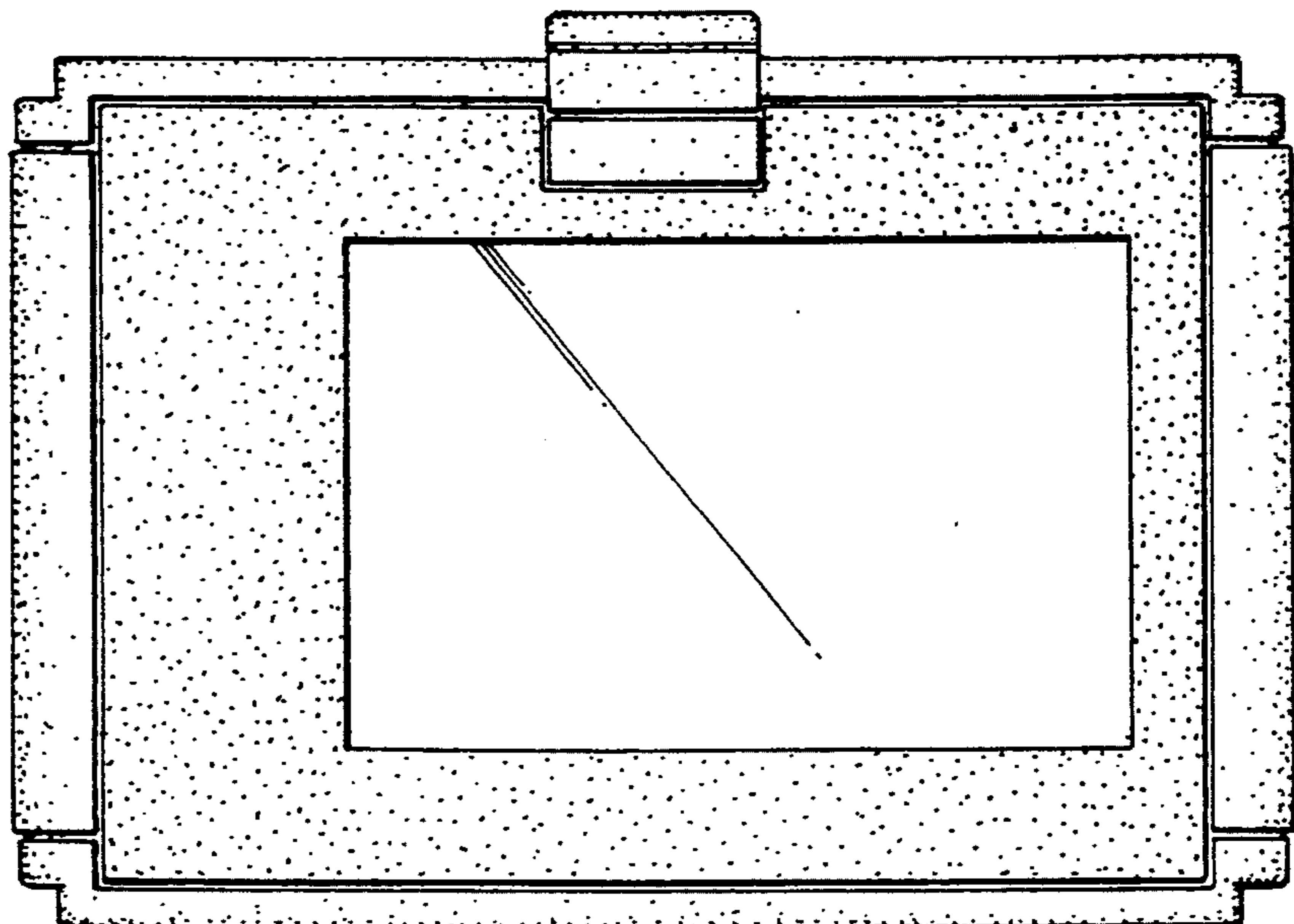


FIG. 3.



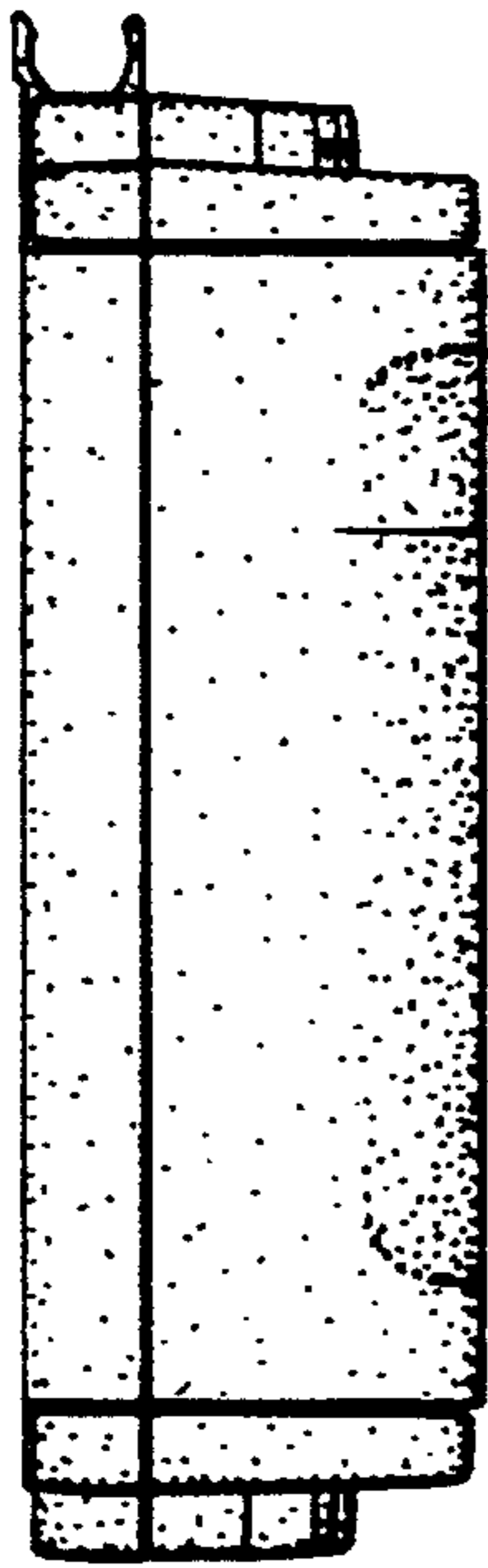


FIG. 5.

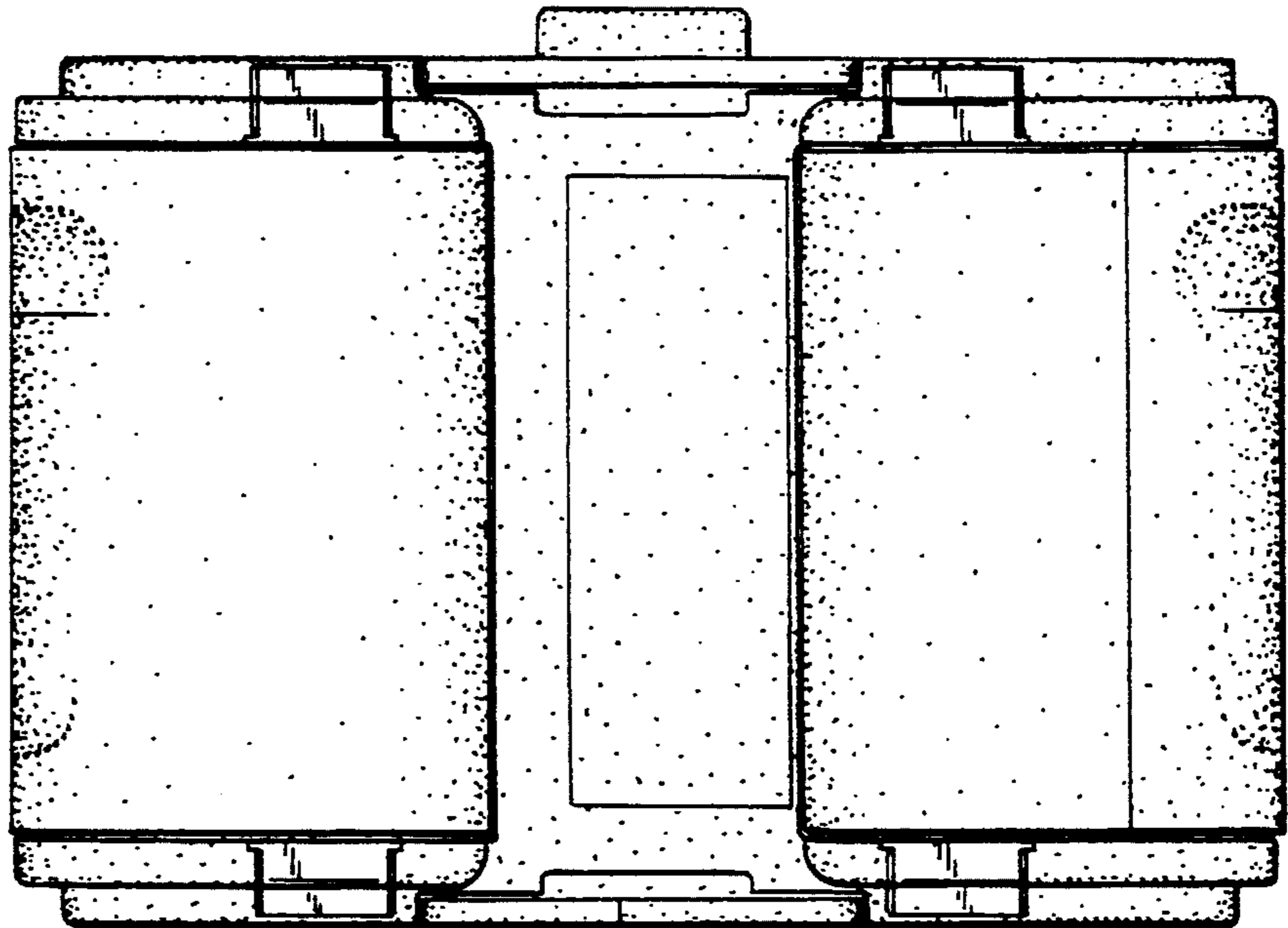


FIG. 6.

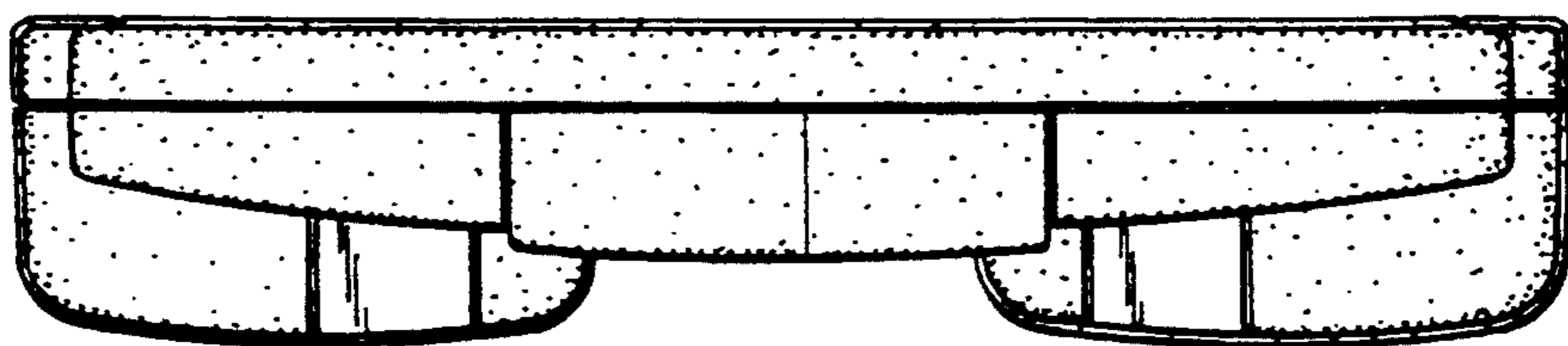
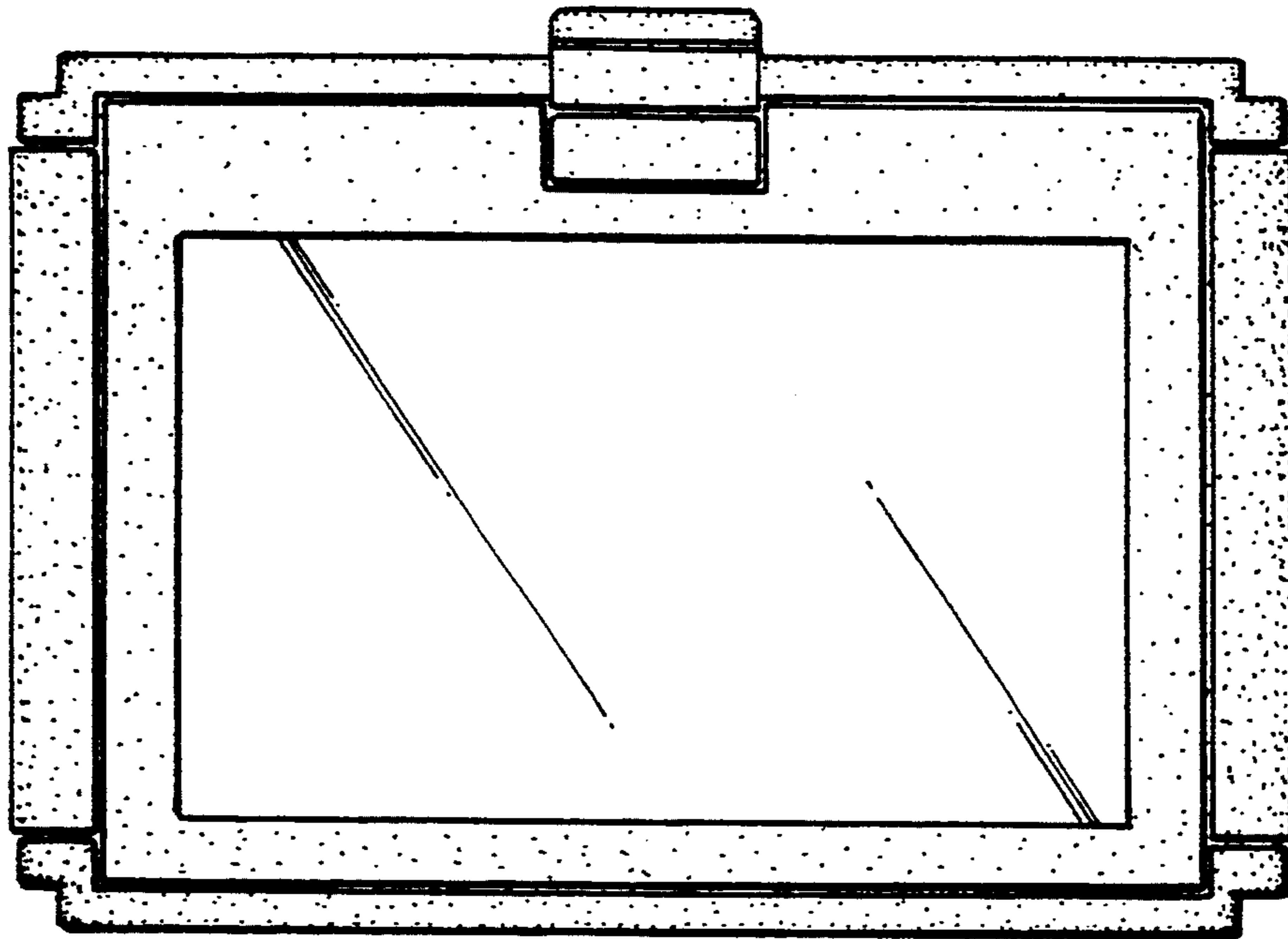


FIG. 7.



**FIG. 8.**