US00D428415S

# United States Patent [19]

**Shibata**

[11] **Patent Number: Des. 428,415**

[45] **Date of Patent: ** Jul. 18, 2000**

[54] **OPERATION CONTROLLER WITH A DISPLAY FOR ELECTRONIC COMPUTERS**

[75] Inventor: **Yuuki Shibata**, Tokyo, Japan

[73] Assignee: **Kabushiki Kaisha Toshiba**, Kawasaki, Japan

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

[21] Appl. No.: **29/108,757**

[22] Filed: **Aug. 4, 1999**

[30] **Foreign Application Priority Data**

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Mar. 3, 1999 [JP] Japan ..... 11-5329

[51] **LOC (7) Cl.** ..... **14-02**
[52] **U.S. Cl.** ..... **D14/356**; D14/375; D14/126
[58] **Field of Search** ..... D14/371, 374, D14/375, 379, 126–129; 345/104, 133, 156, 168, 173; 348/180, 184, 325, 739; 341/12; 349/1, 2, 11, 62

[56] **References Cited**

U.S. PATENT DOCUMENTS

| | | | |
|---|---|---|---|
| D. 355,176 | 2/1995 | Maeno et al. . | |
| D. 356,077 | 3/1995 | Harada et al. . | |
| D. 356,552 | 3/1995 | Maeno et al. | D14/375 |
| D. 391,557 | 3/1998 | Tada et al. | D14/375 |
| D. 394,248 | 5/1998 | Duan | D14/375 |

FOREIGN PATENT DOCUMENTS

| | | |
|---|---|---|
| 829477 | 2/1992 | Japan . |
| 863348 | 3/1993 | Japan . |
| 974149 | 2/1997 | Japan . |
| 1003543 | 2/1998 | Japan . |

*Primary Examiner*—Freda Nunn

*Attorney, Agent, or Firm*—Banner & Witcoff, Ltd.

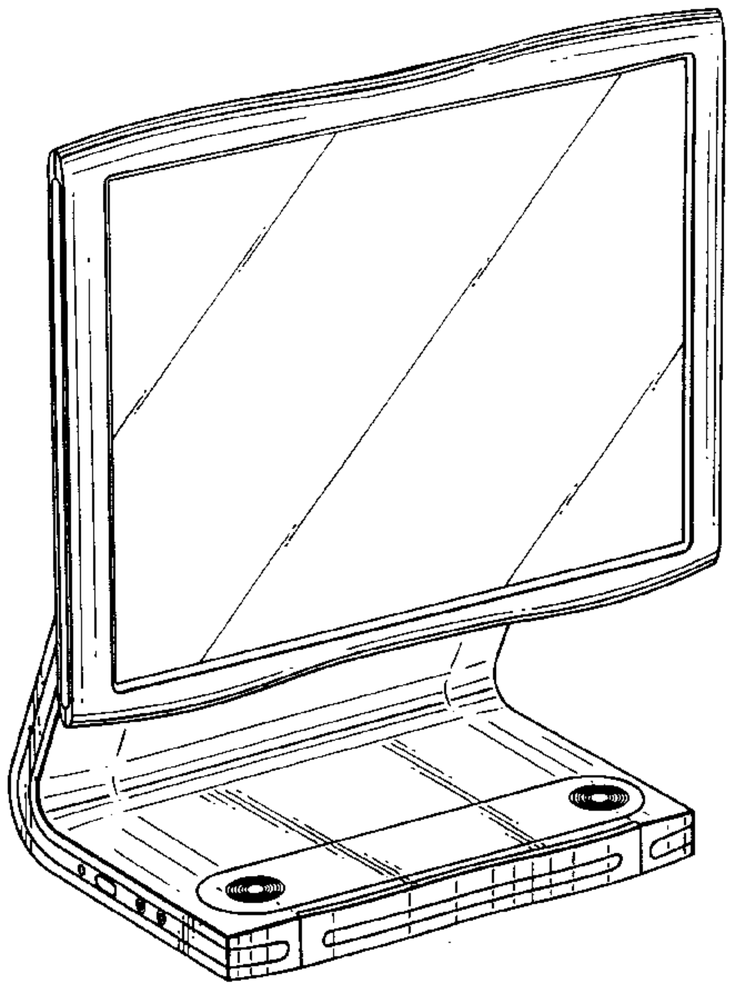
[57] **CLAIM**

The ornamental design for an operation controller with a display for electronic computers, as shown and described.

**DESCRIPTION**

FIG. **1** is a top, front and left side perspective view of an operation controller with a display for electronic computers according to a first embodiment showing my new design;
FIG. **2** is a top plan view thereof;
FIG. **3** is a front elevational view thereof;
FIG. **4** is a rear elevational view thereof;
FIG. **5** is a right side elevational view thereof;
FIG. **6** is a left side elevational view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a right side elevational view showing the controller with the handle in a standing position;
FIG. **9** is a rear elevational view showing the controller with the handle in the standing position;
FIG. **10** is a top, front and left side perspective view showing the controller with the tray being pulled out;
FIG. **11** is a top, front and left side perspective view of an operation controller with a display for electronic computers according to a second embodiment showing my new design;
FIG. **12** is a top plan view thereof;
FIG. **13** is a front elevational view thereof;
FIG. **14** is a rear elevational view thereof;
FIG. **15** is a right side elevational view thereof;
FIG. **16** is a left side elevational view thereof;
FIG. **17** is a bottom plan view thereof;
FIG. **18** is a right side elevational view showing the controller with the handle in a standing position;
FIG. **19** is a rear elevational view showing the controller with the handle in the standing position; and,
FIG. **20** is a top, front and left side perspective view showing the controller with the tray being pulled out.

**1 Claim, 10 Drawing Sheets**



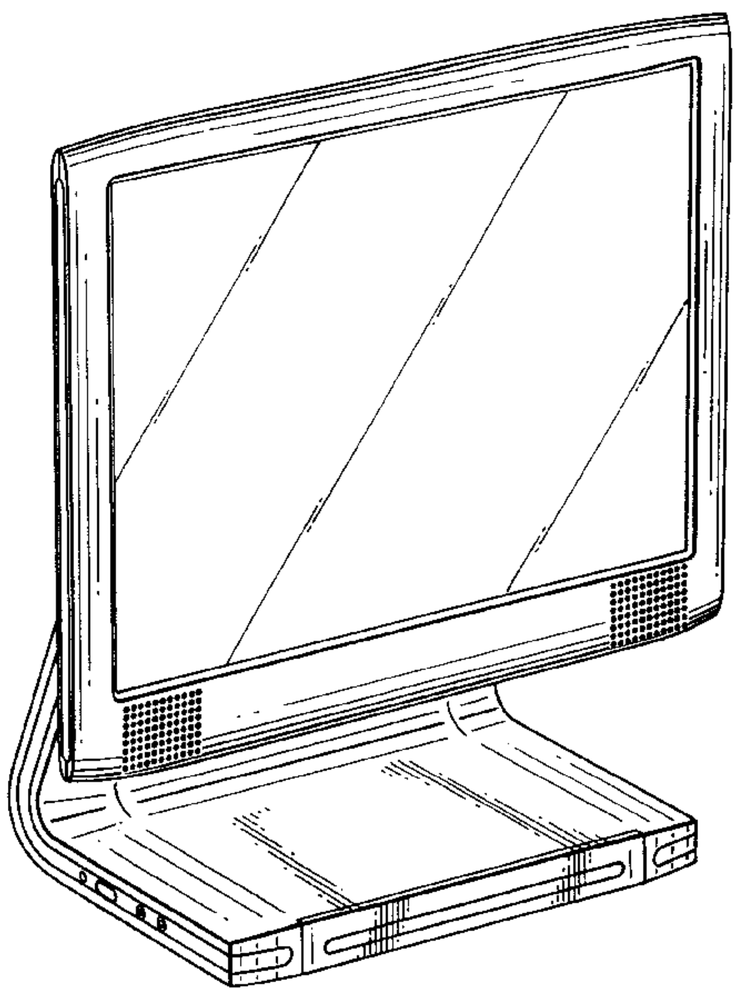


FIG. 1

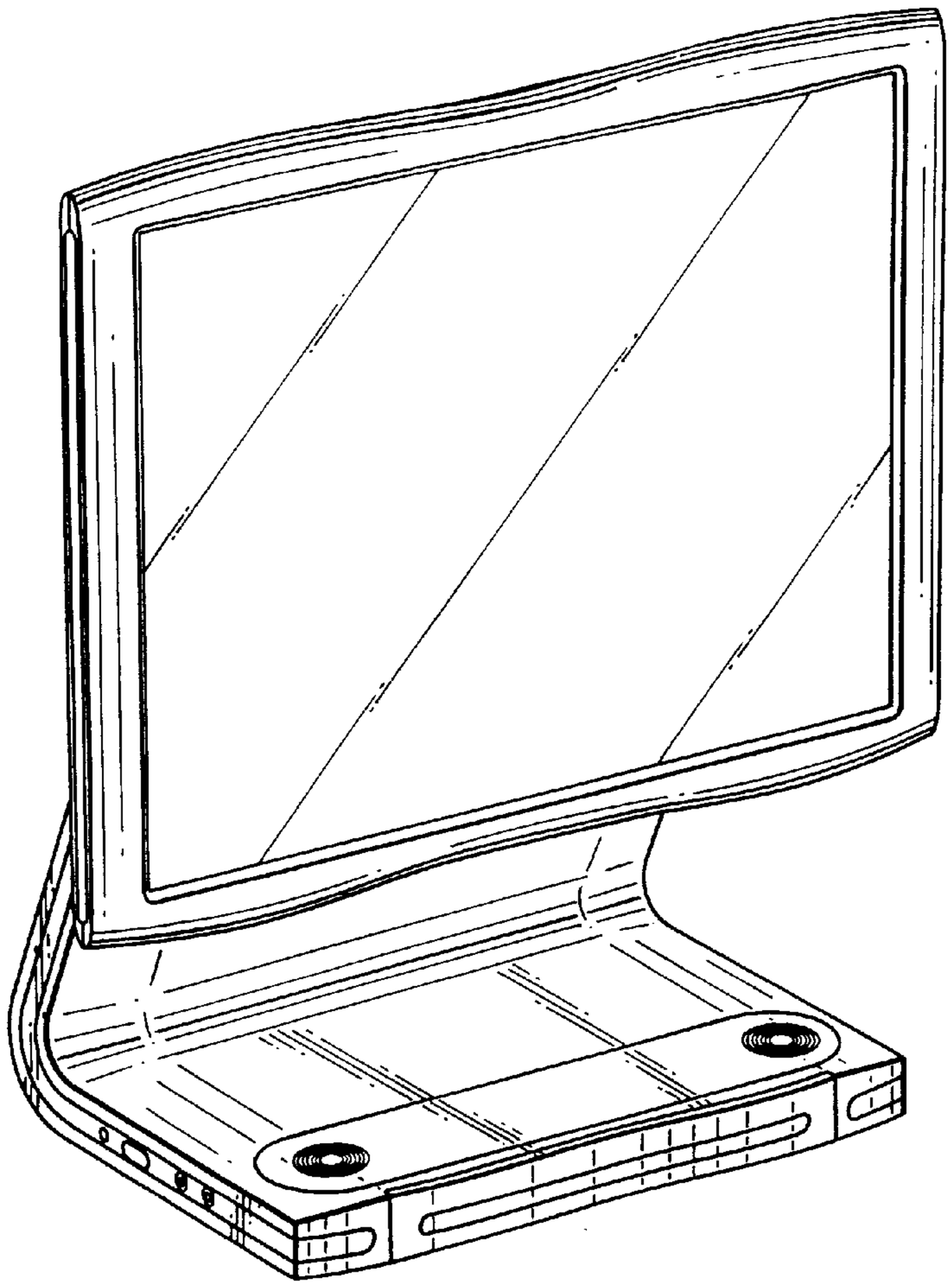


FIG. 2

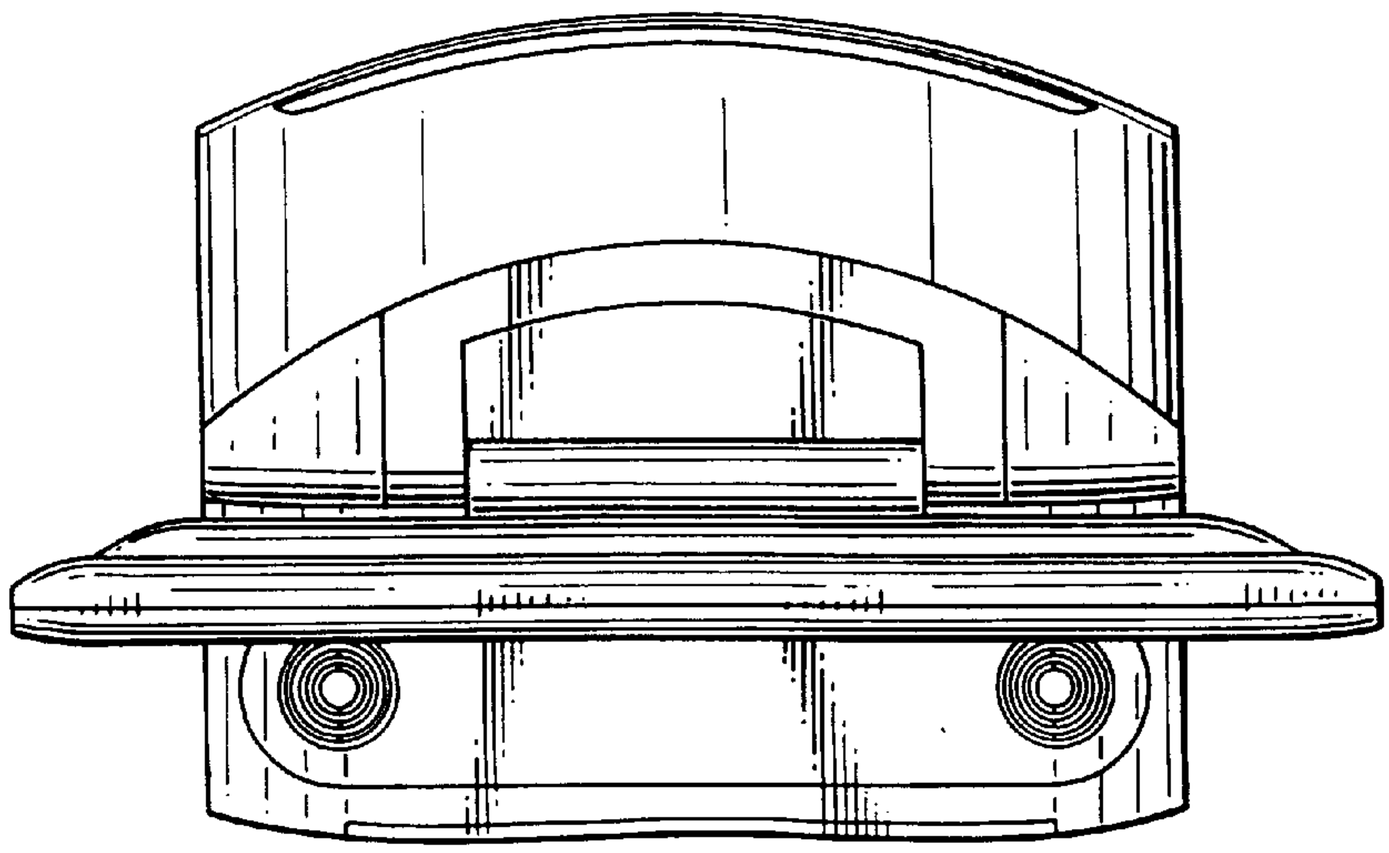


FIG.3

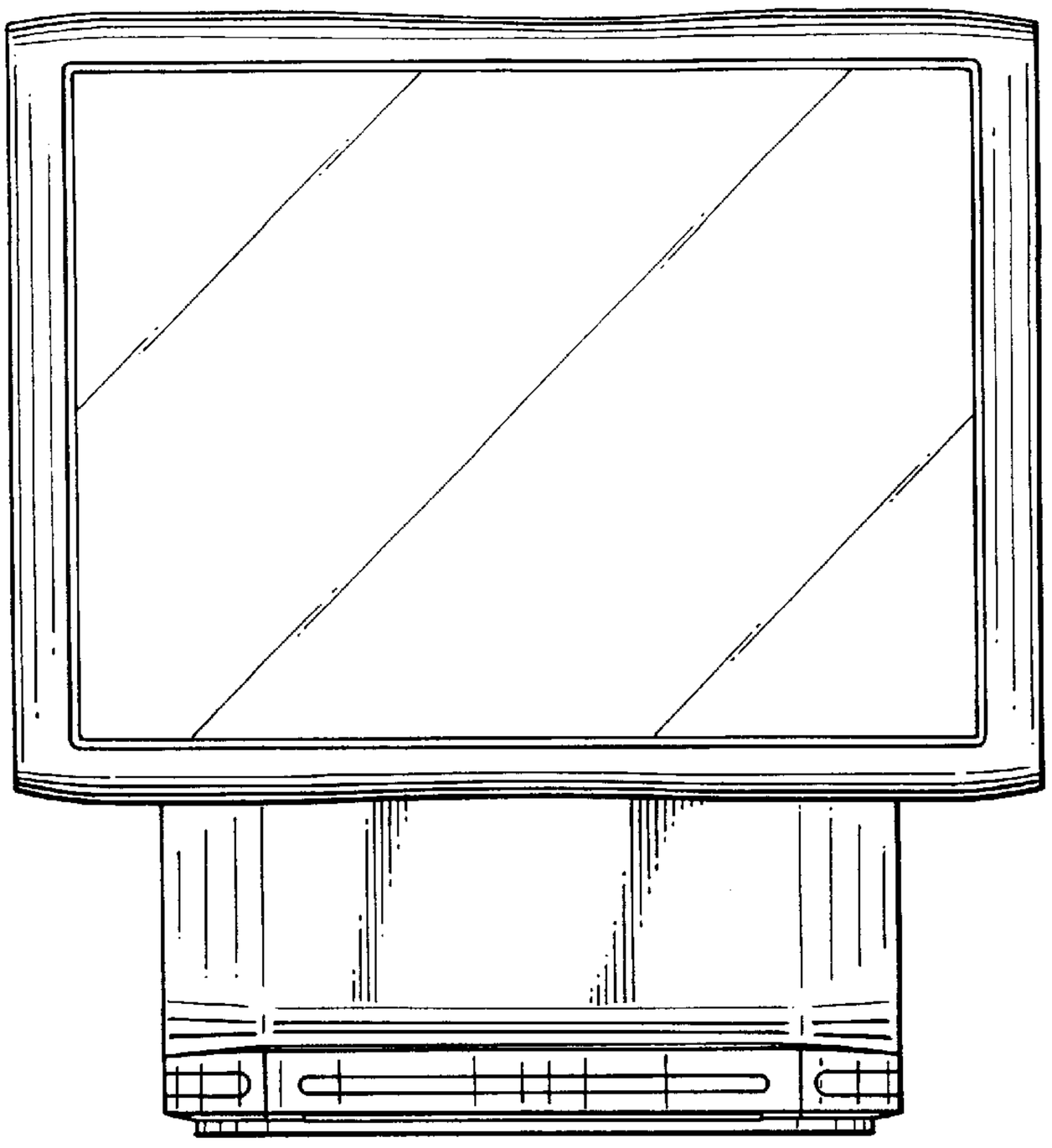


FIG.4

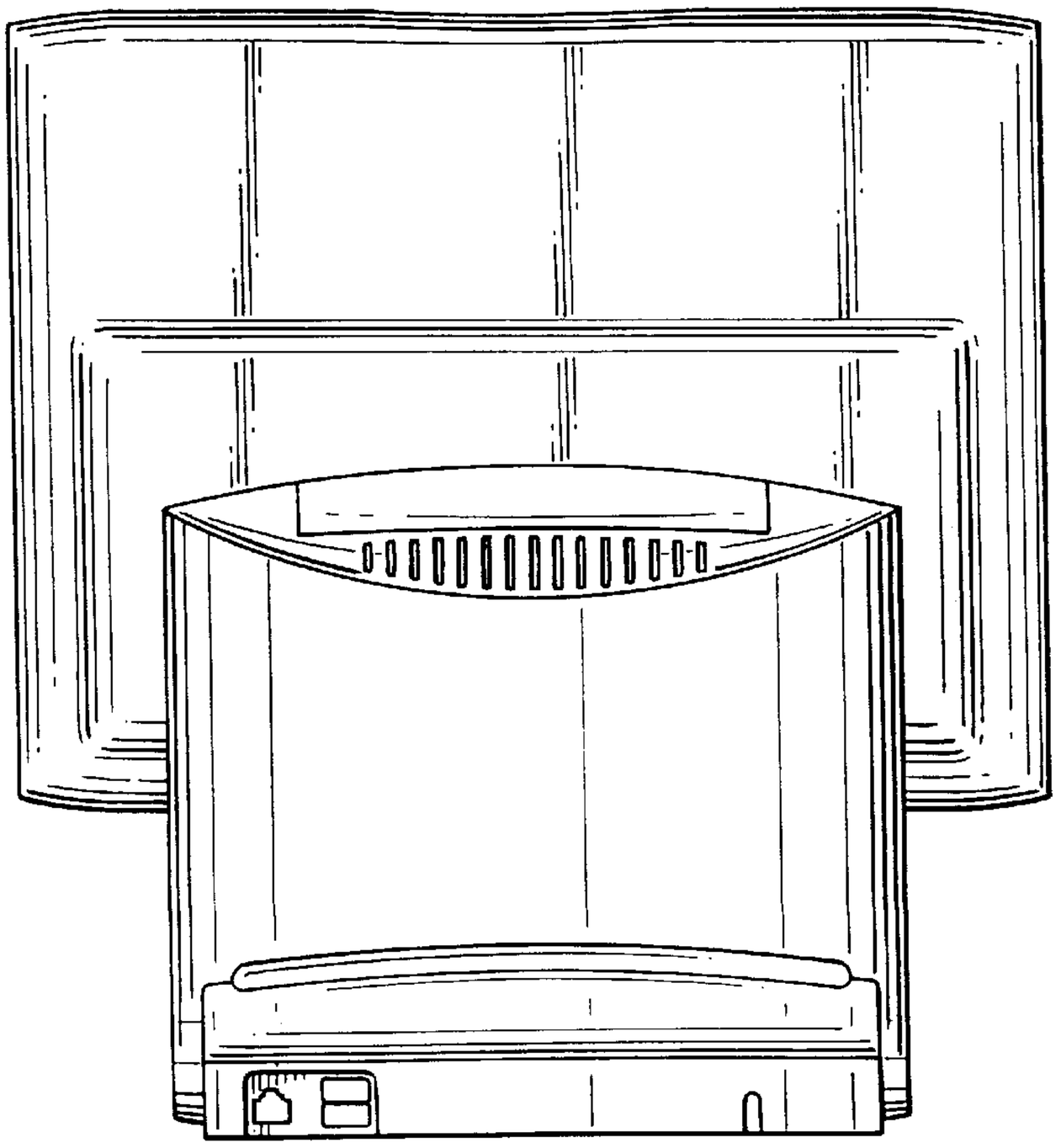


FIG.5

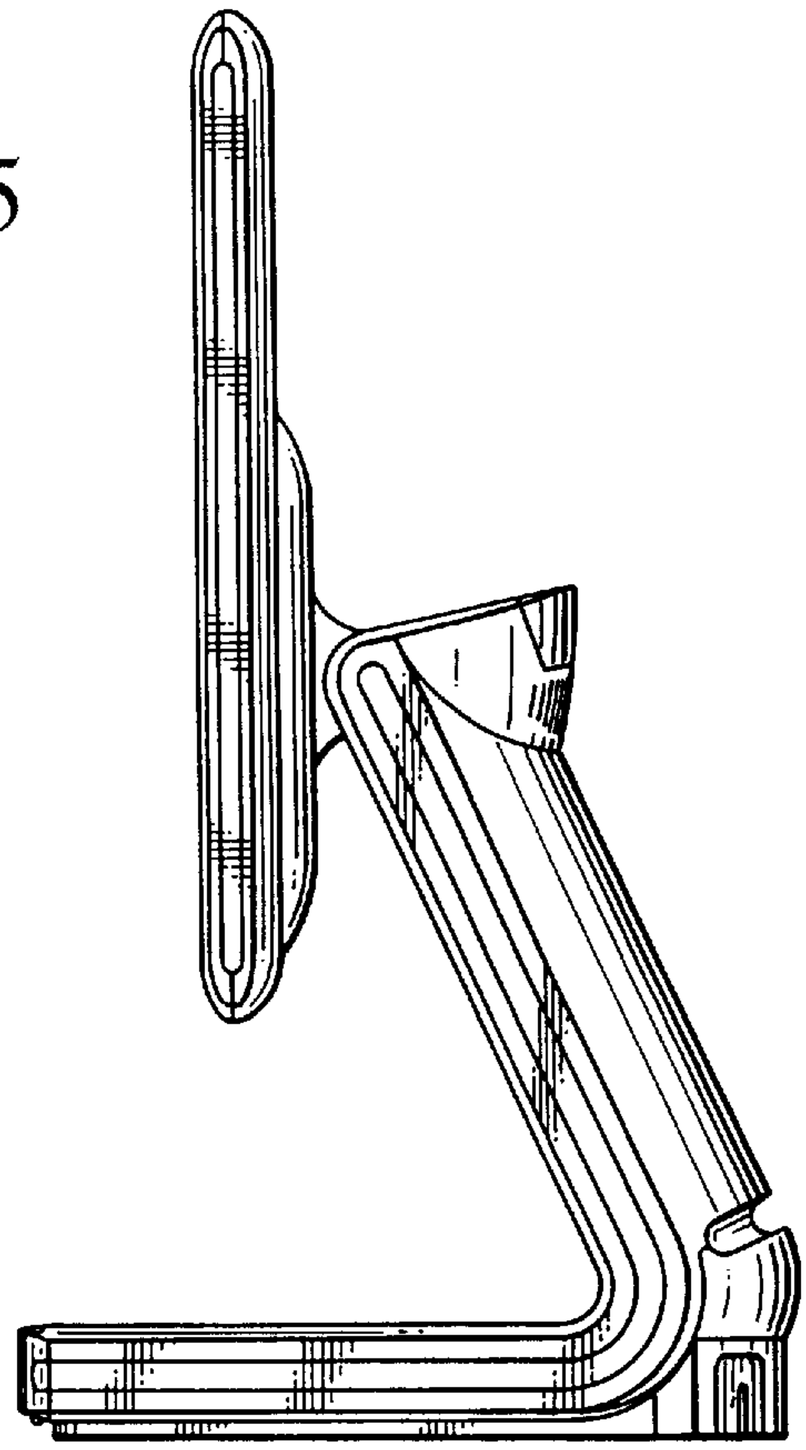


FIG.6

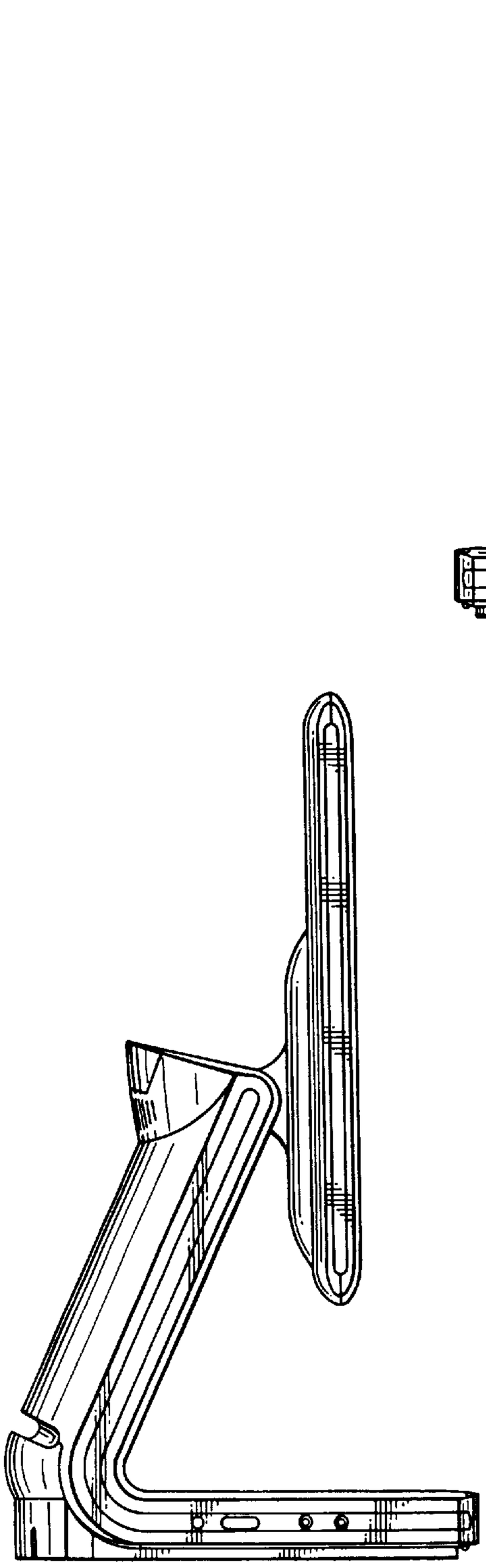


FIG.7

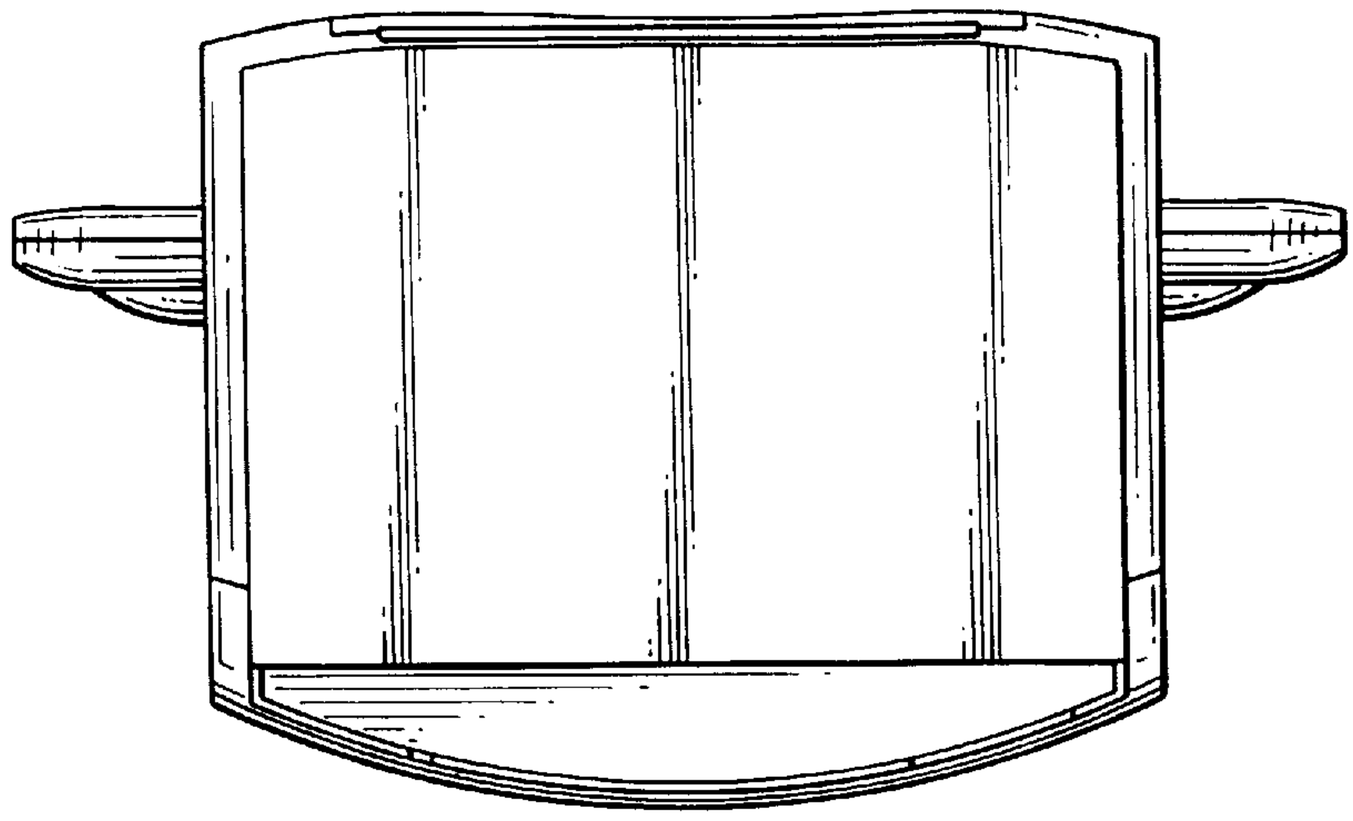
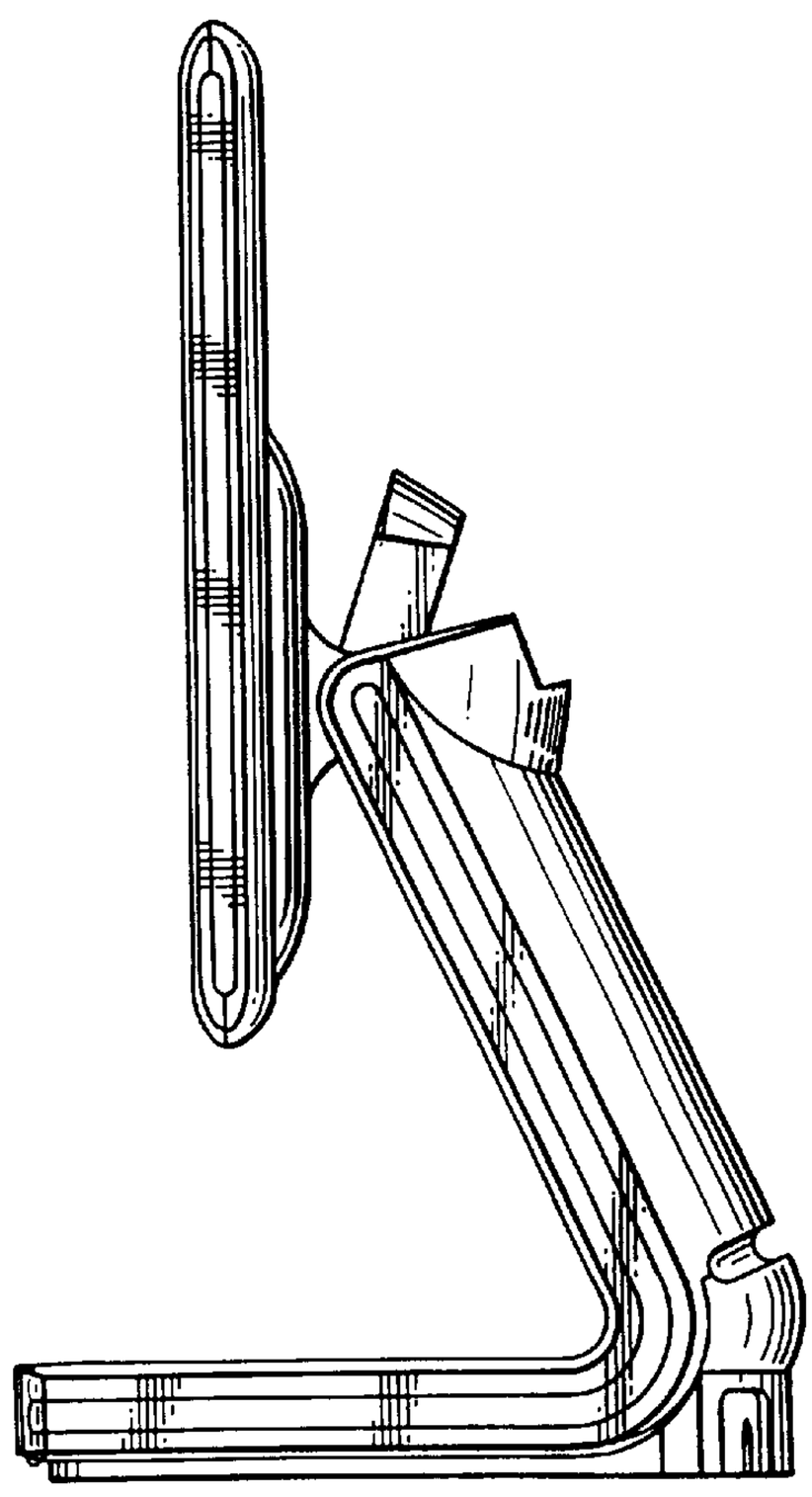


FIG.8



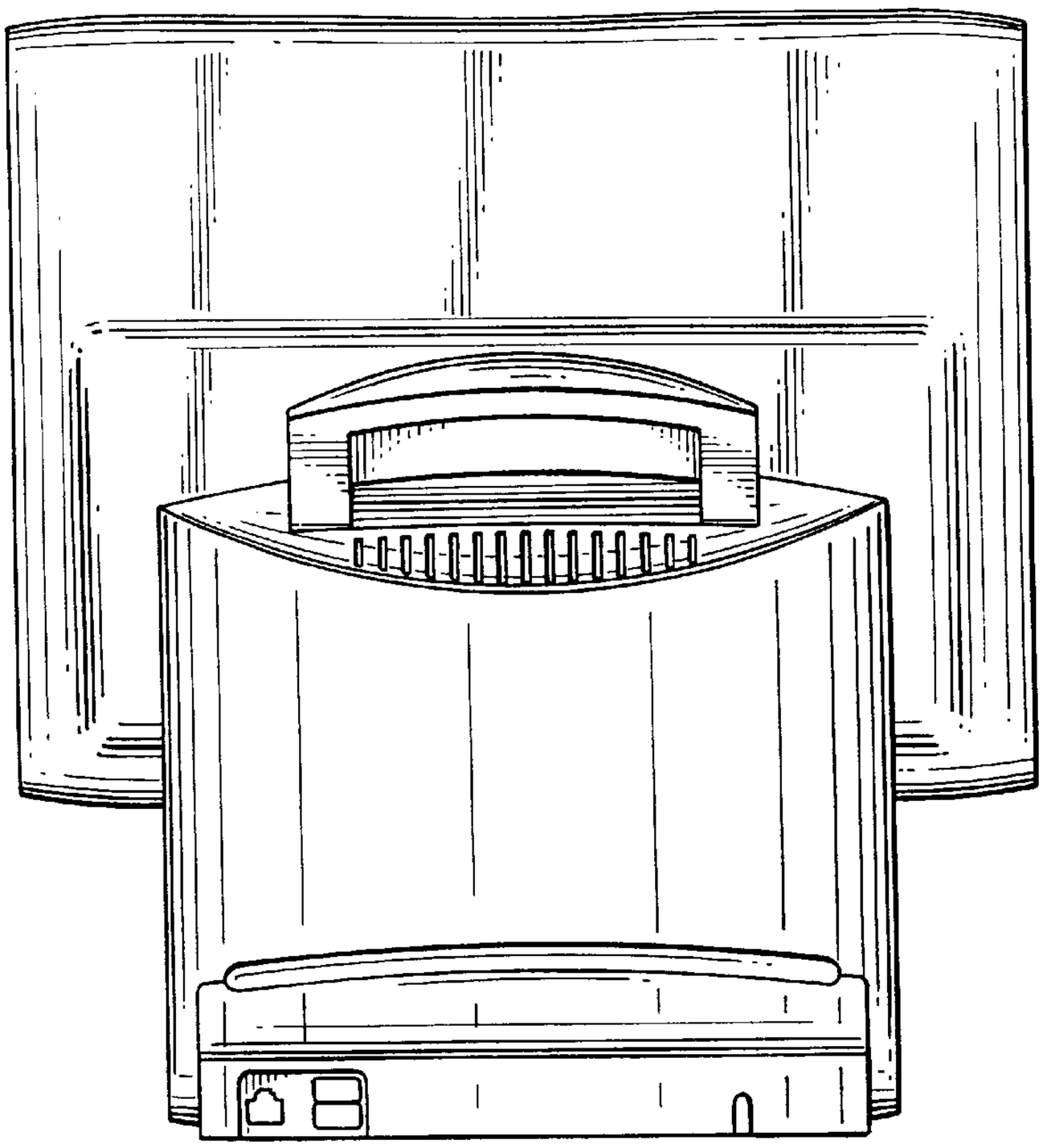


FIG. 9

FIG. 10

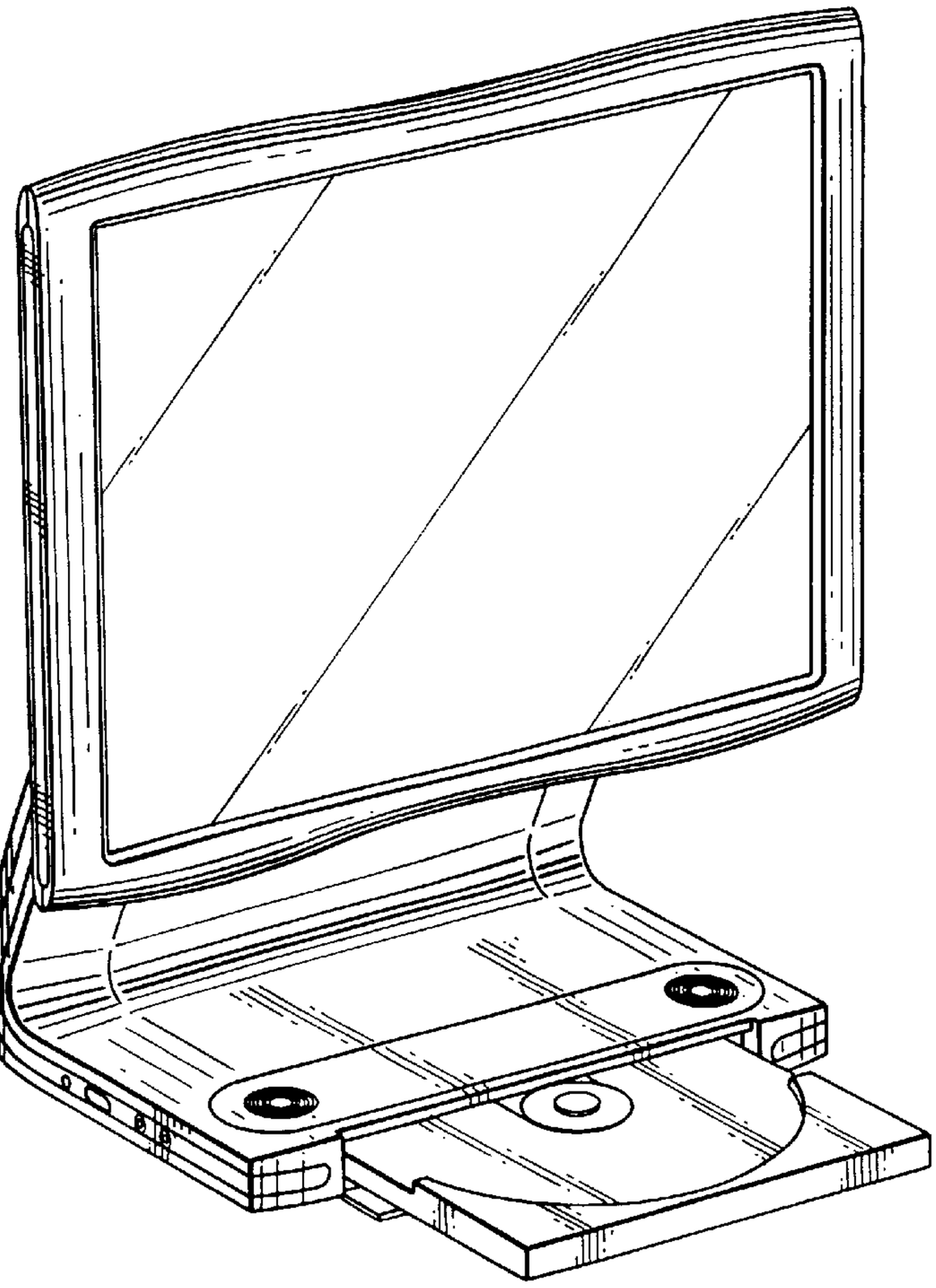


FIG. 11

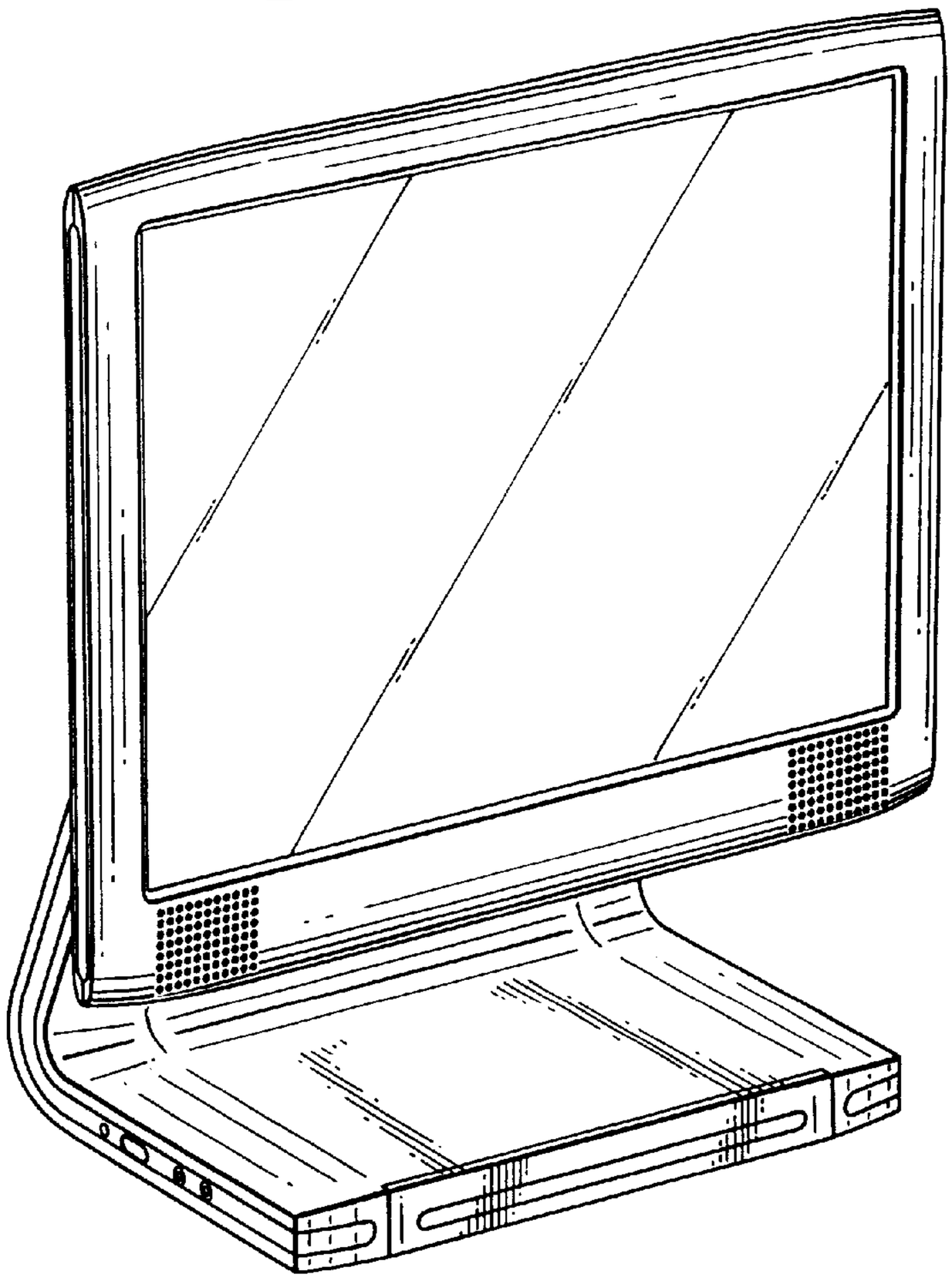


FIG. 12

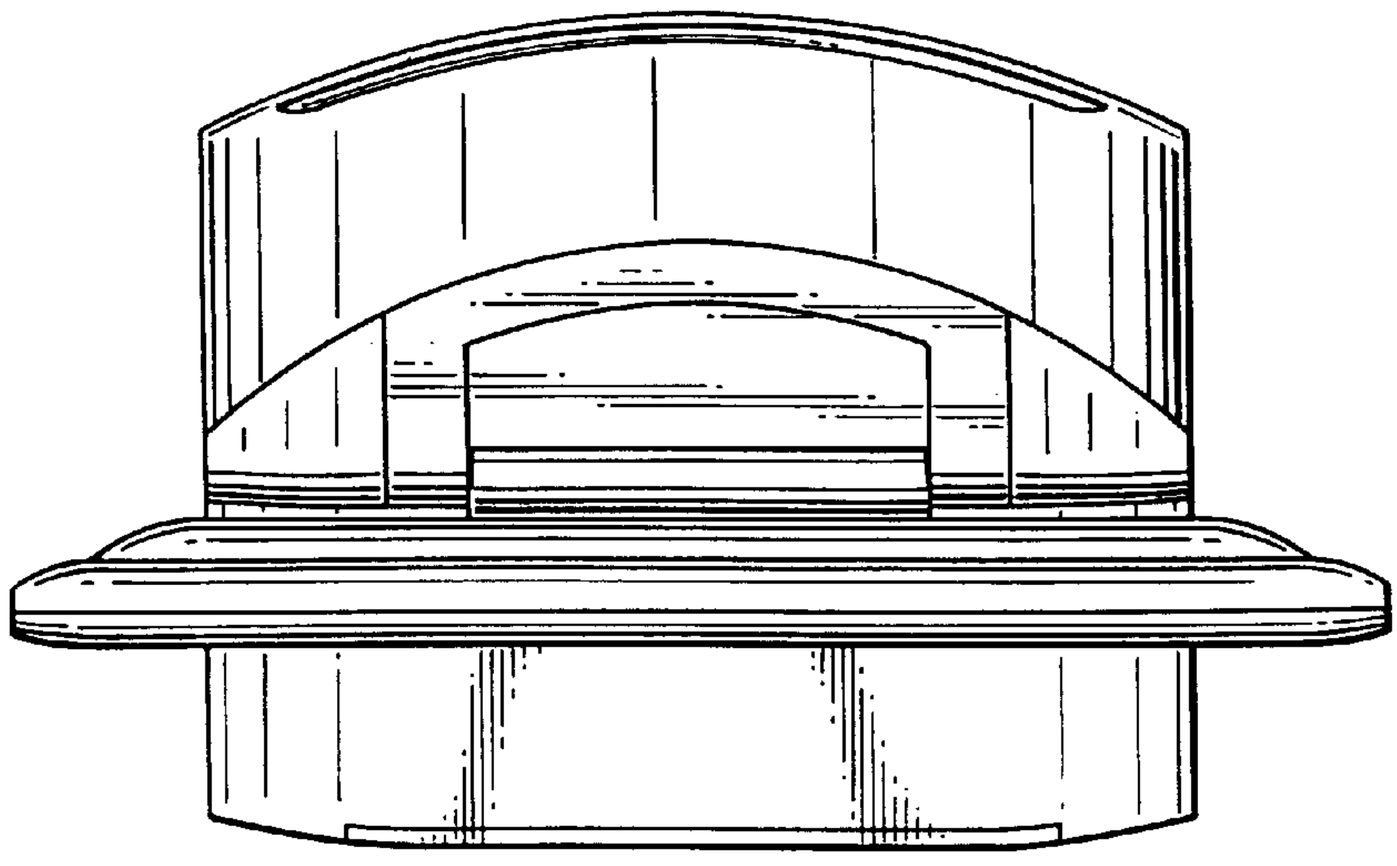


FIG. 13

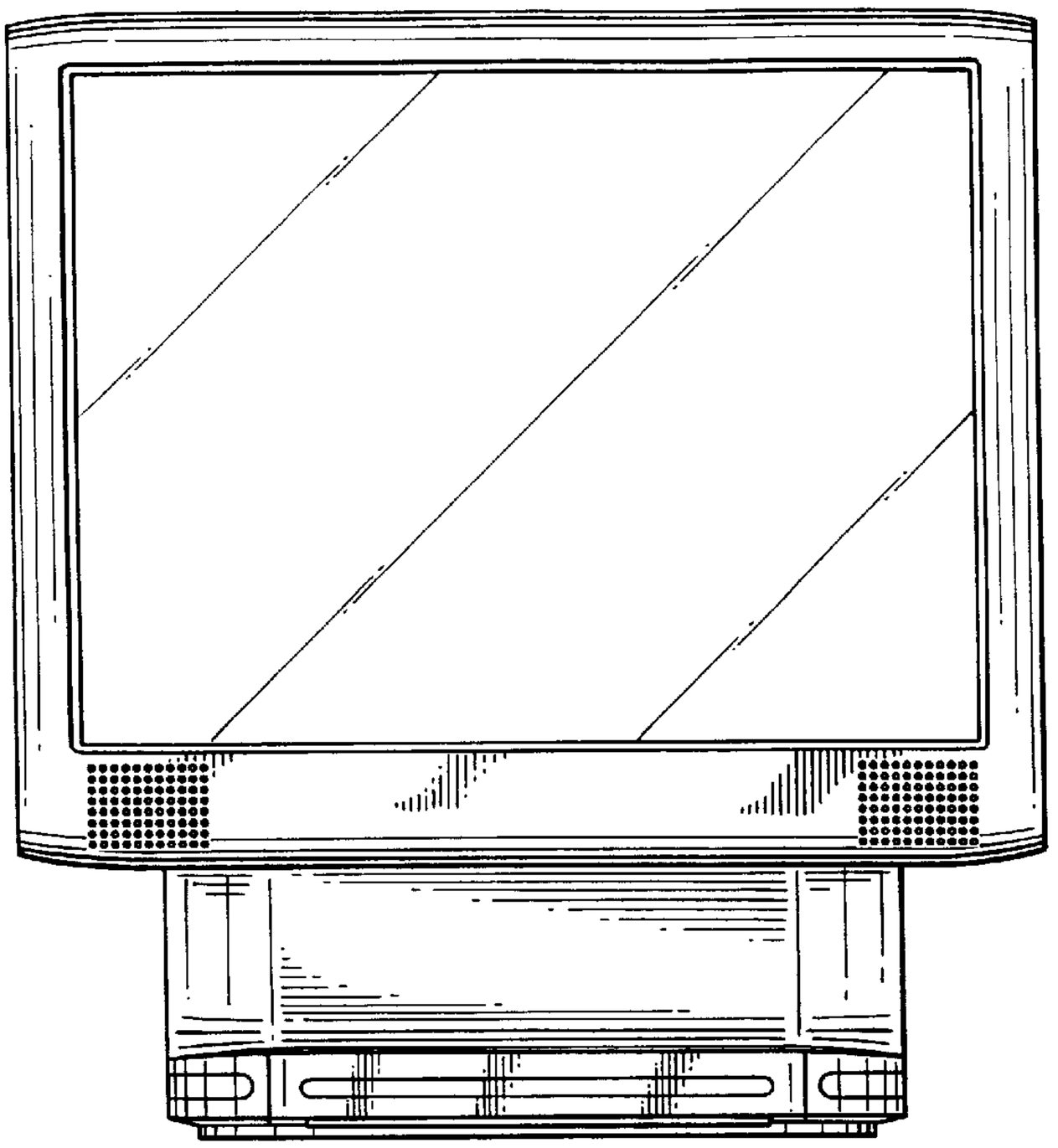


FIG. 14

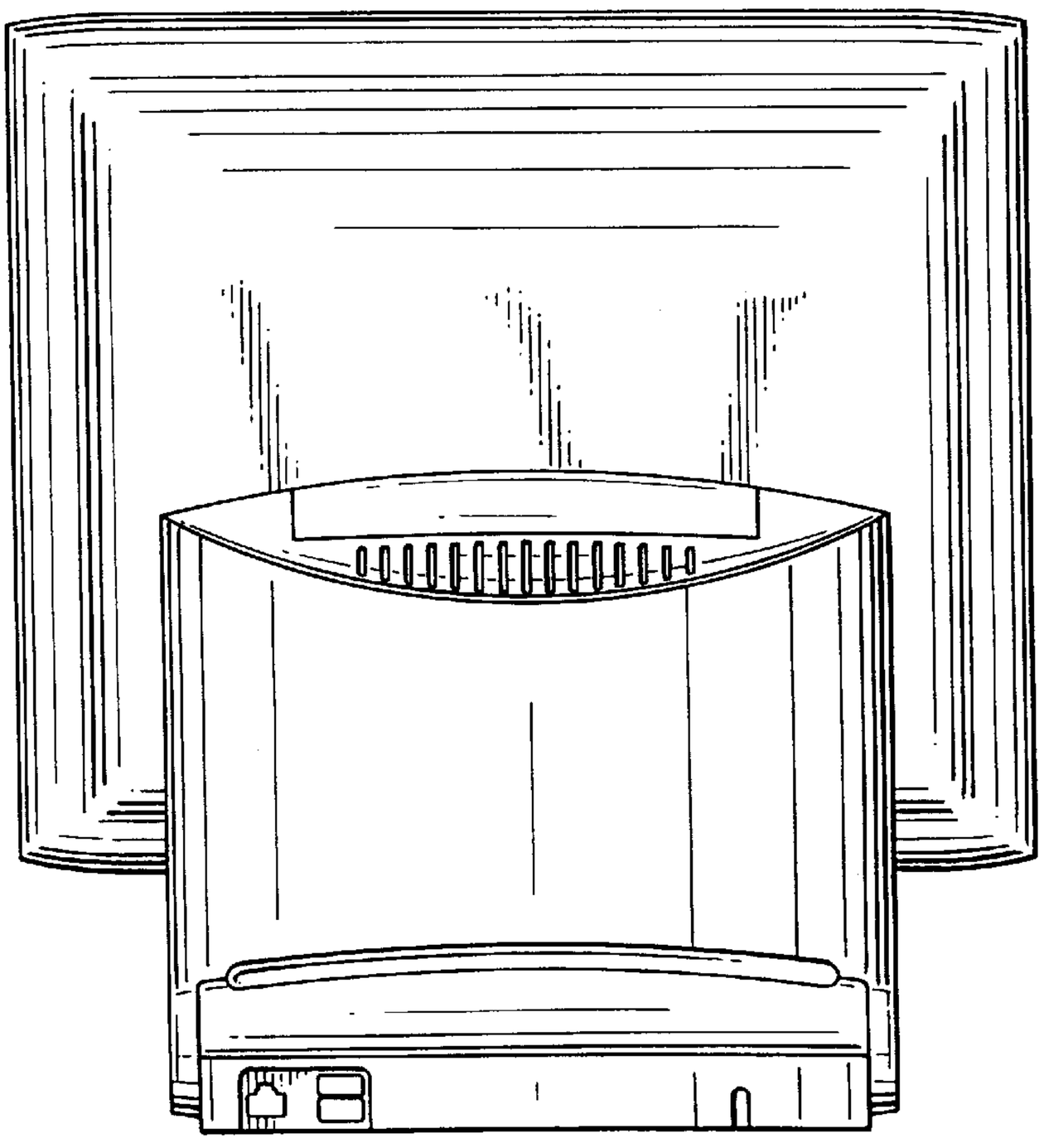


FIG. 15

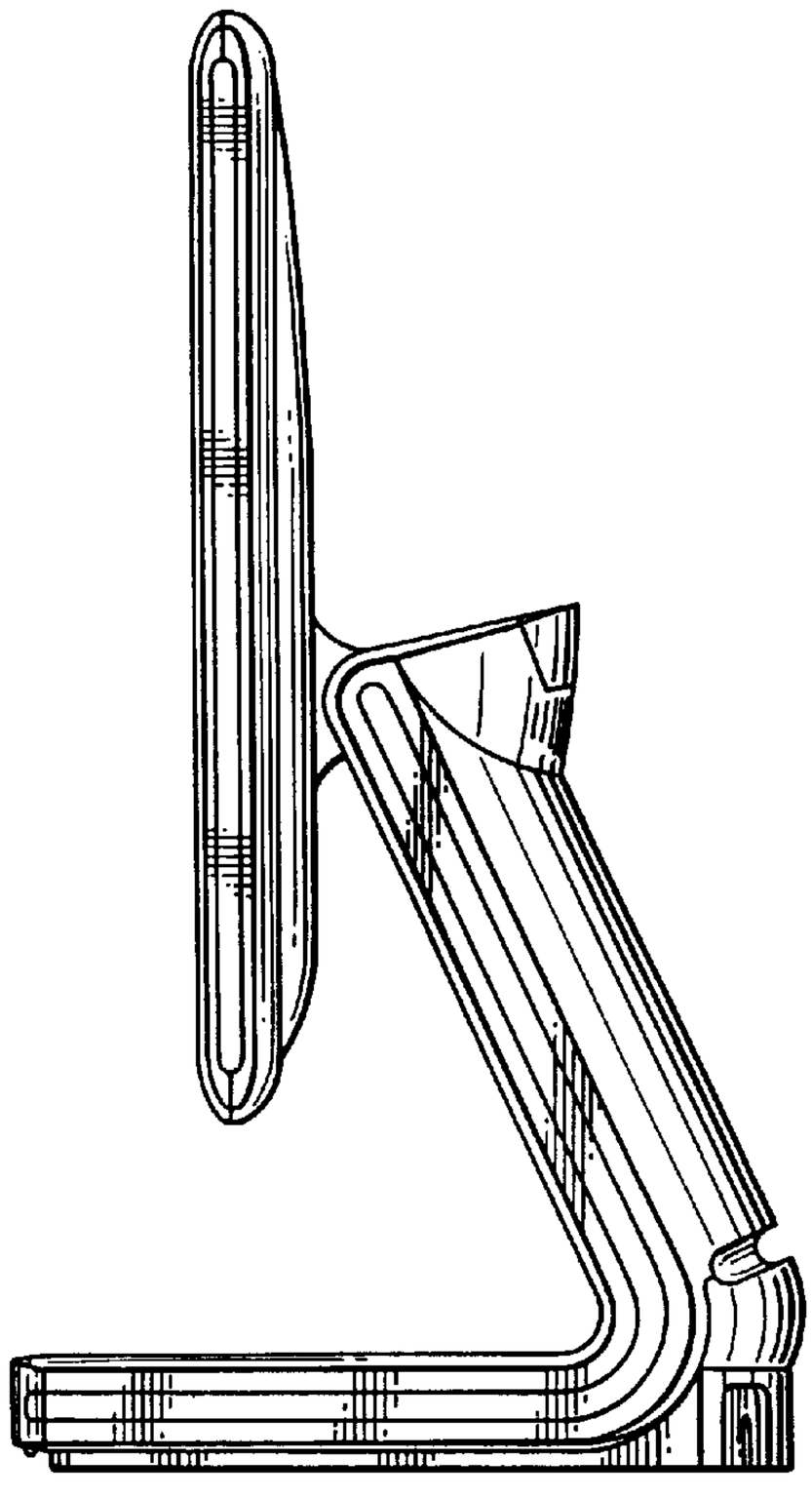


FIG. 16

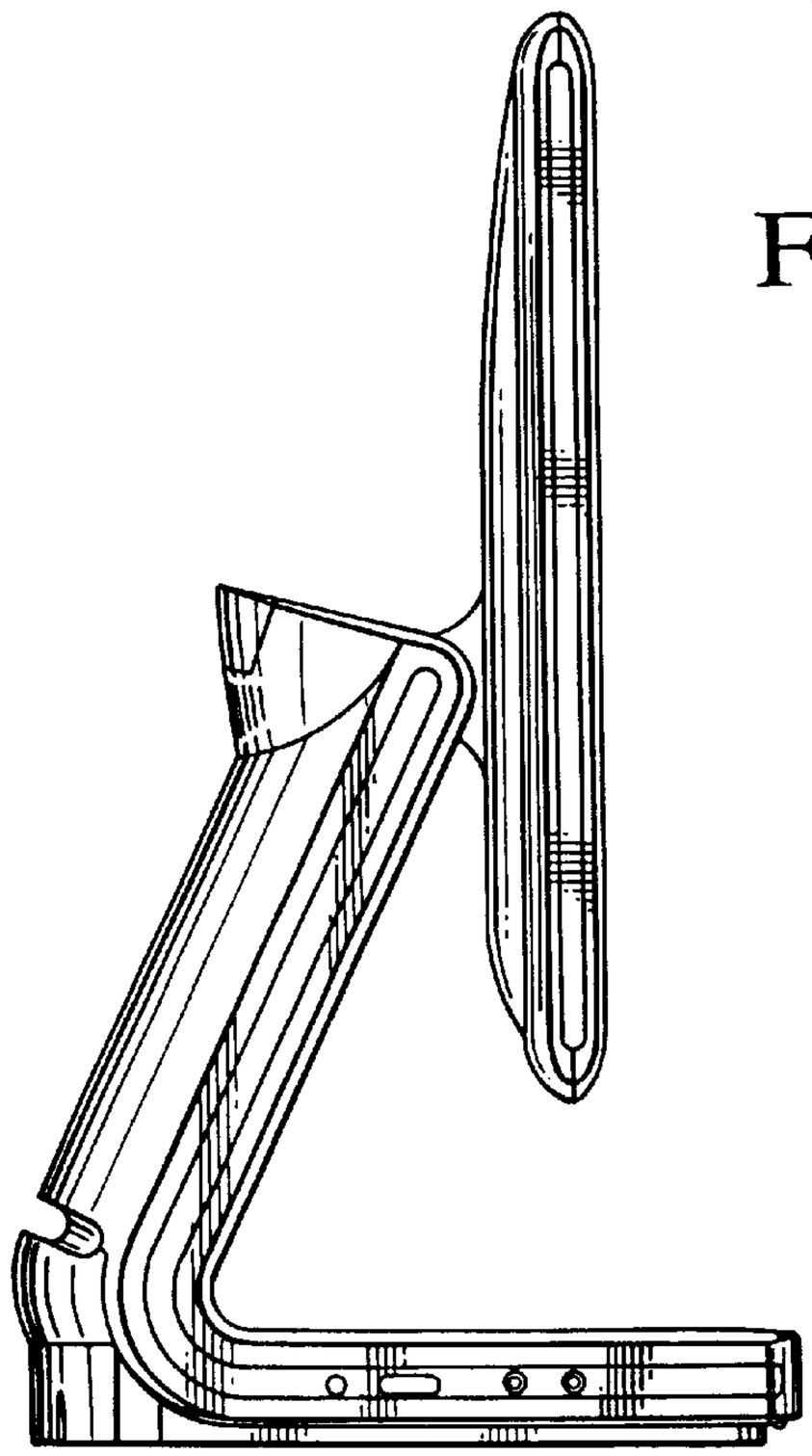


FIG. 17

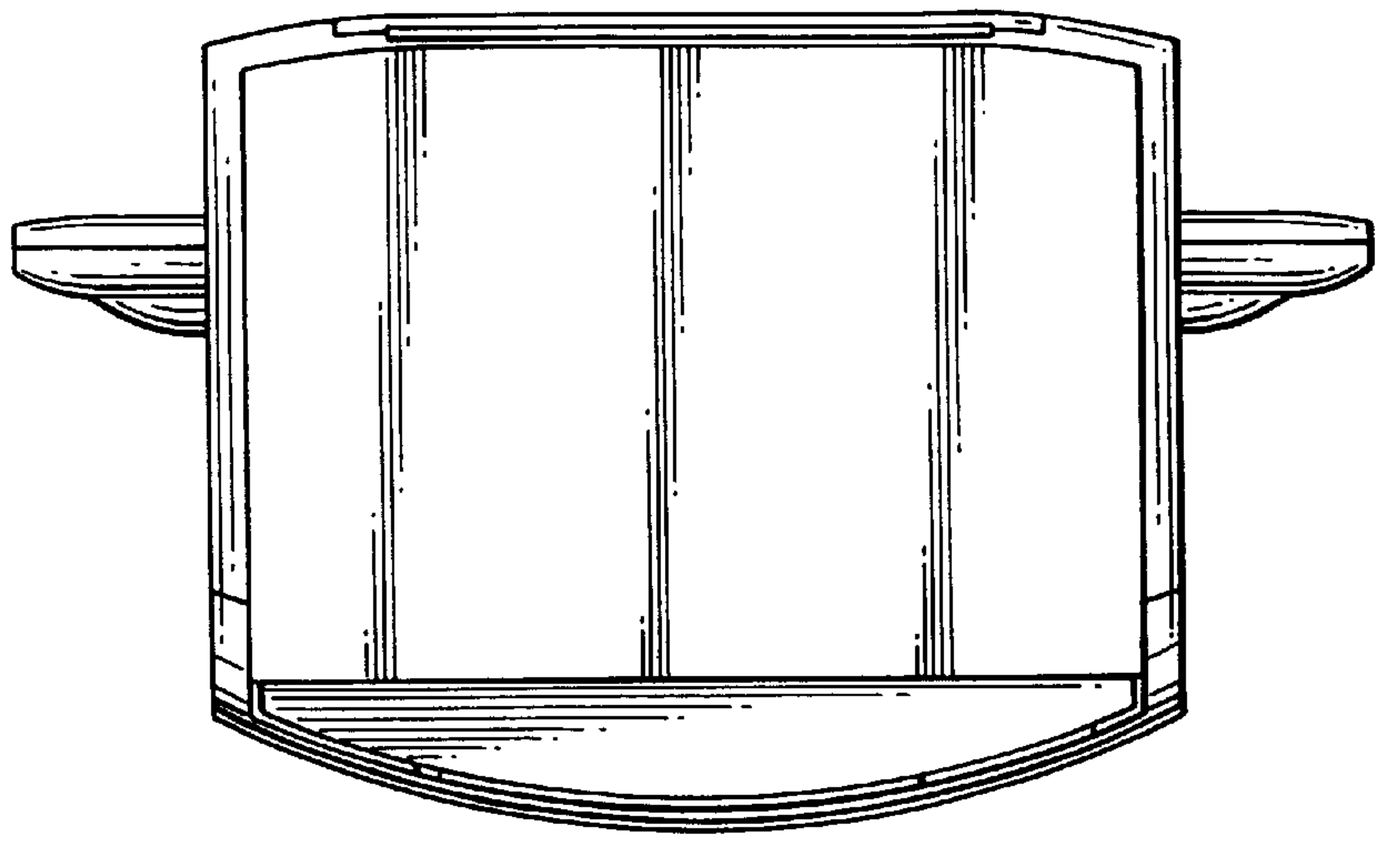
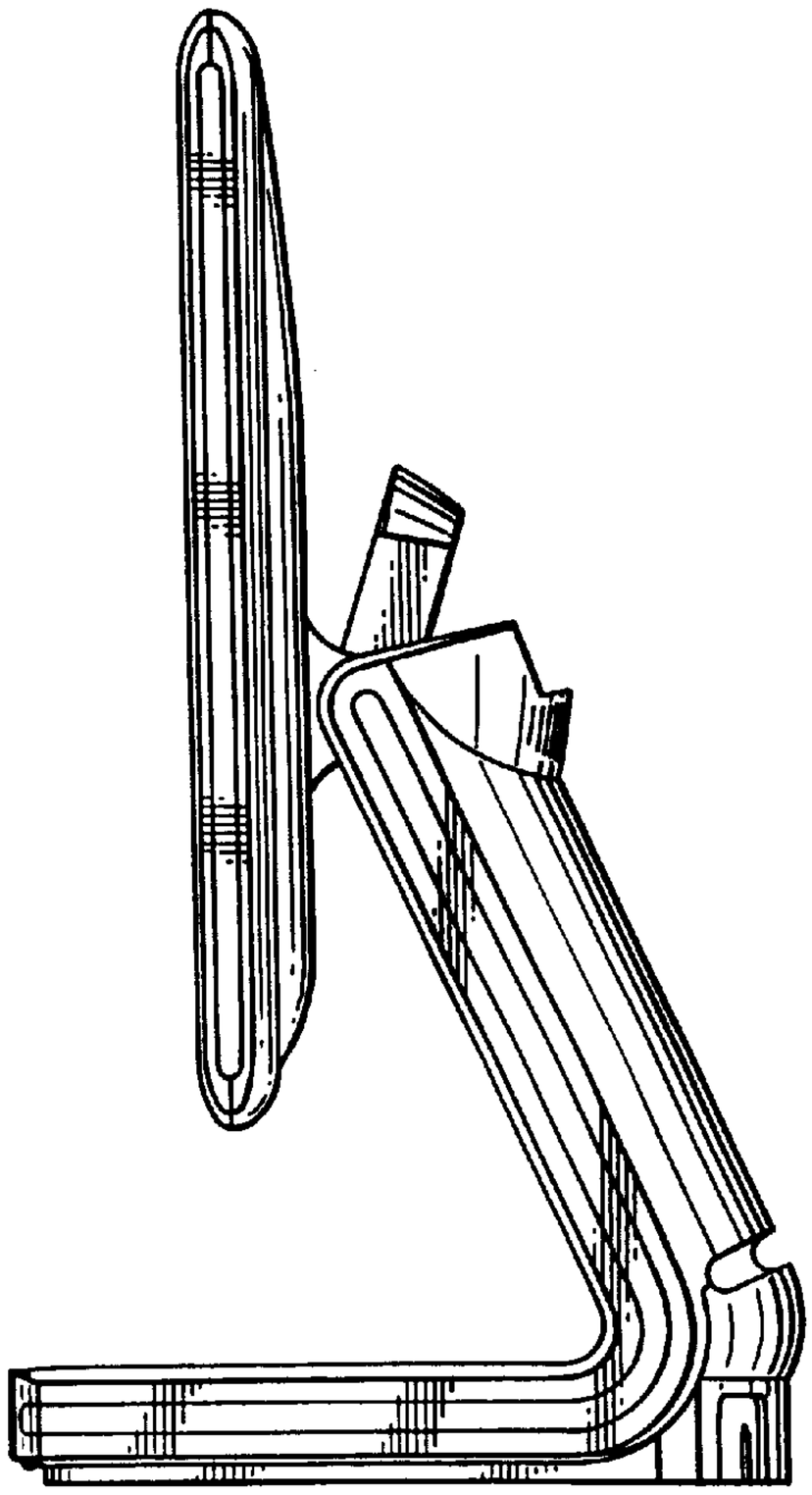


FIG. 18



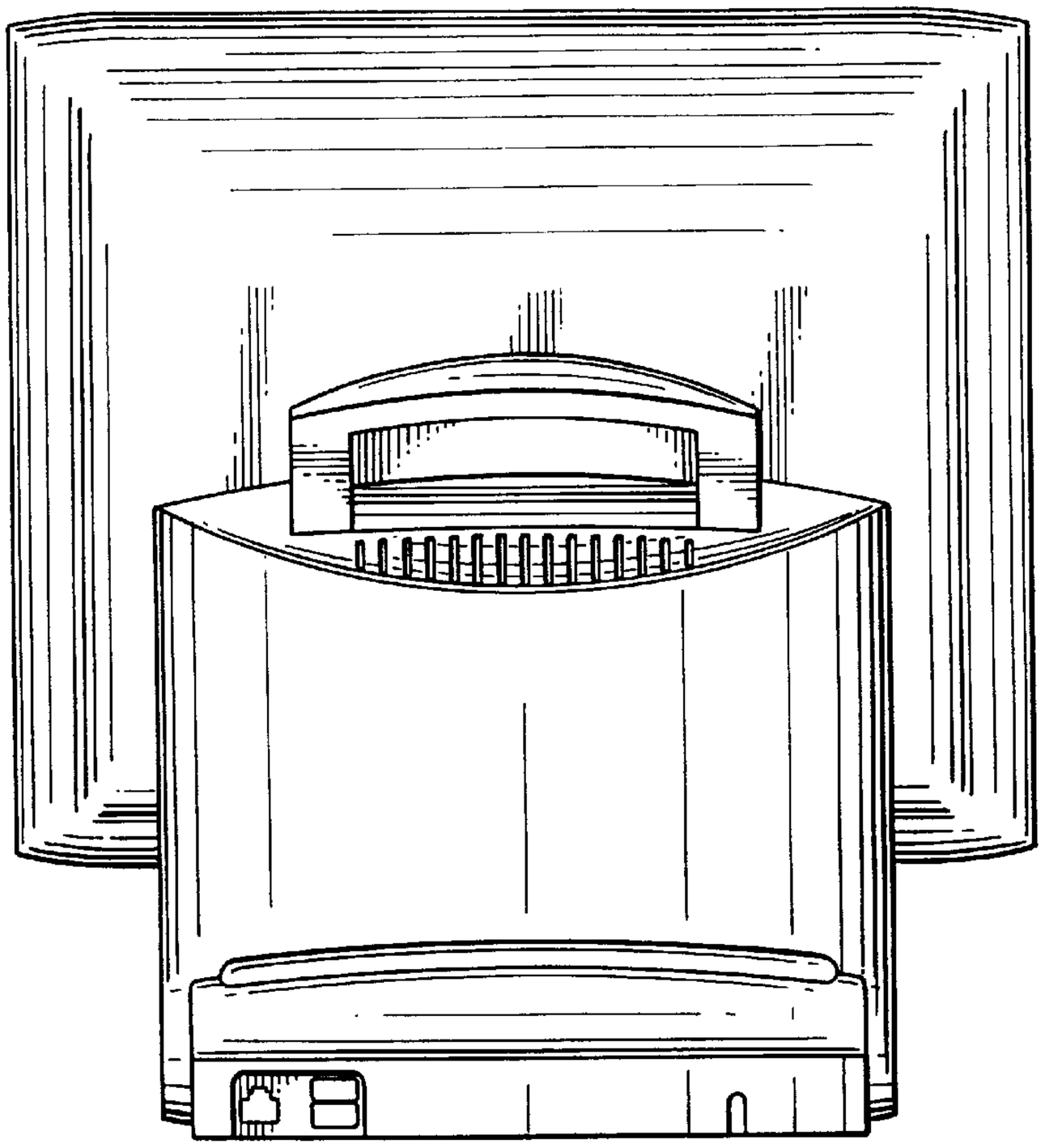


FIG.19

FIG.20