



US00D329454S

# United States Patent [19]

Sugihara et al.

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[45] Date of Patent: **\*\* Sep. 15, 1992**

[54] **SORTER FOR A COPYING MACHINE**

4,830,357 5/1989 Goto et al. .... D18/48 X  
4,878,660 11/1989 Irie ..... D18/48 X

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

[21] Appl. No.: **550,780**

[22] Filed: **Jul. 10, 1990**

[30] **Foreign Application Priority Data**

Mar. 5, 1990 [JP] Japan ..... 2-7125  
[52] U.S. Cl. .... **D18/48; D18/46**  
[58] Field of Search ..... **D18/36-40, D18/46-49; D14/110-114; 271/278, 287, 293; 355/322, 323**

[56] **References Cited**

**U.S. PATENT DOCUMENTS**

D. 286,409 10/1986 Kosako et al. .... D18/48  
D. 299,832 2/1989 Hara ..... D18/48  
D. 308,987 7/1990 Matsui et al. .... D18/48  
D. 310,843 9/1990 Kosak et al. .... D18/48

**OTHER PUBLICATIONS**

“Panasonic Office Automation (EP-1570)” catalog, published in Nov. of 1988.  
“Panasonic Copier Accessories” catalog, published in Nov. of 1981.

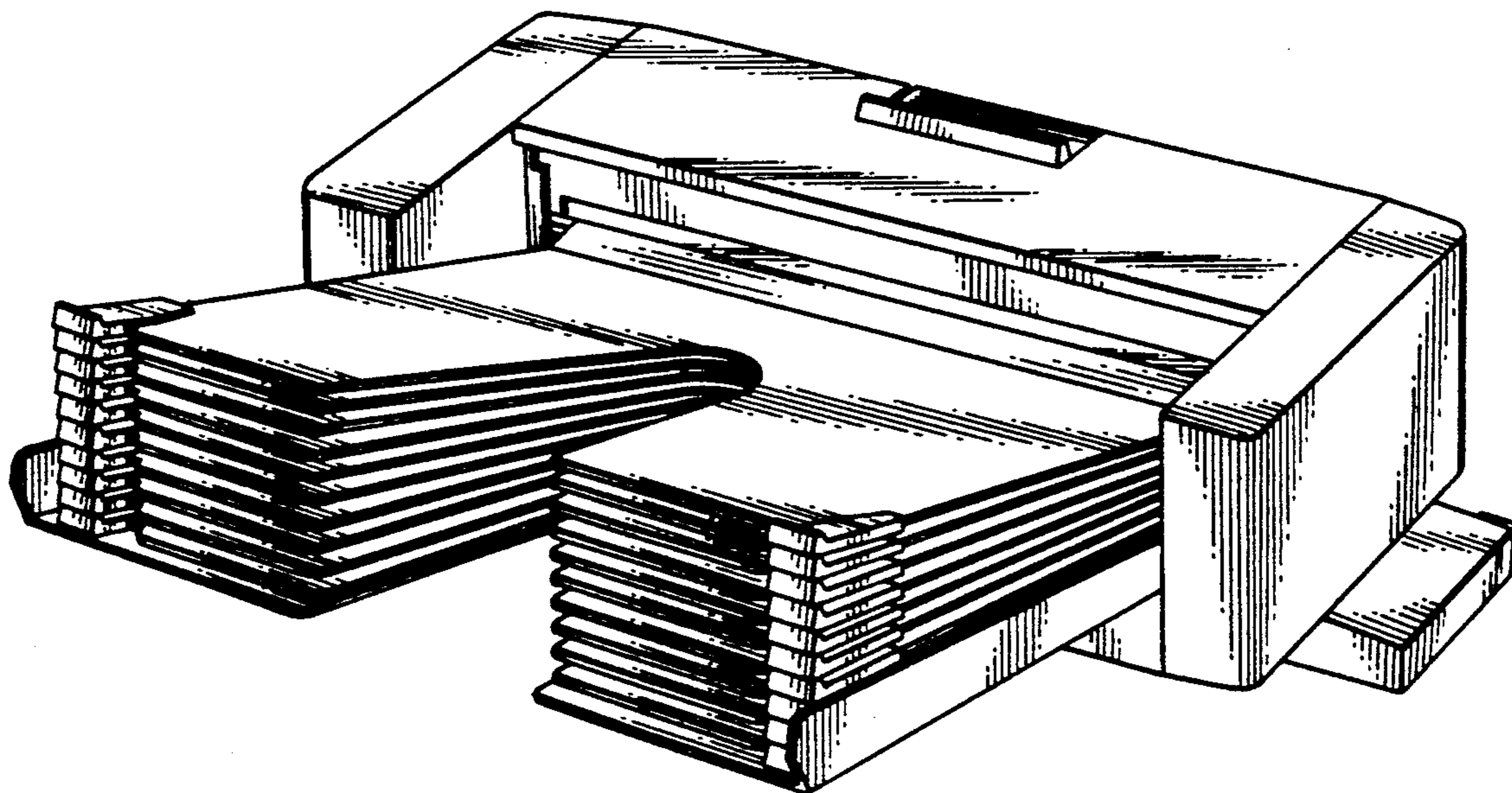
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*Assistant Examiner*—Caron D. Veynar  
*Attorney, Agent, or Firm*—Sughrue, Mion, Zinn, Macpeak & Seas

[57] **CLAIM**

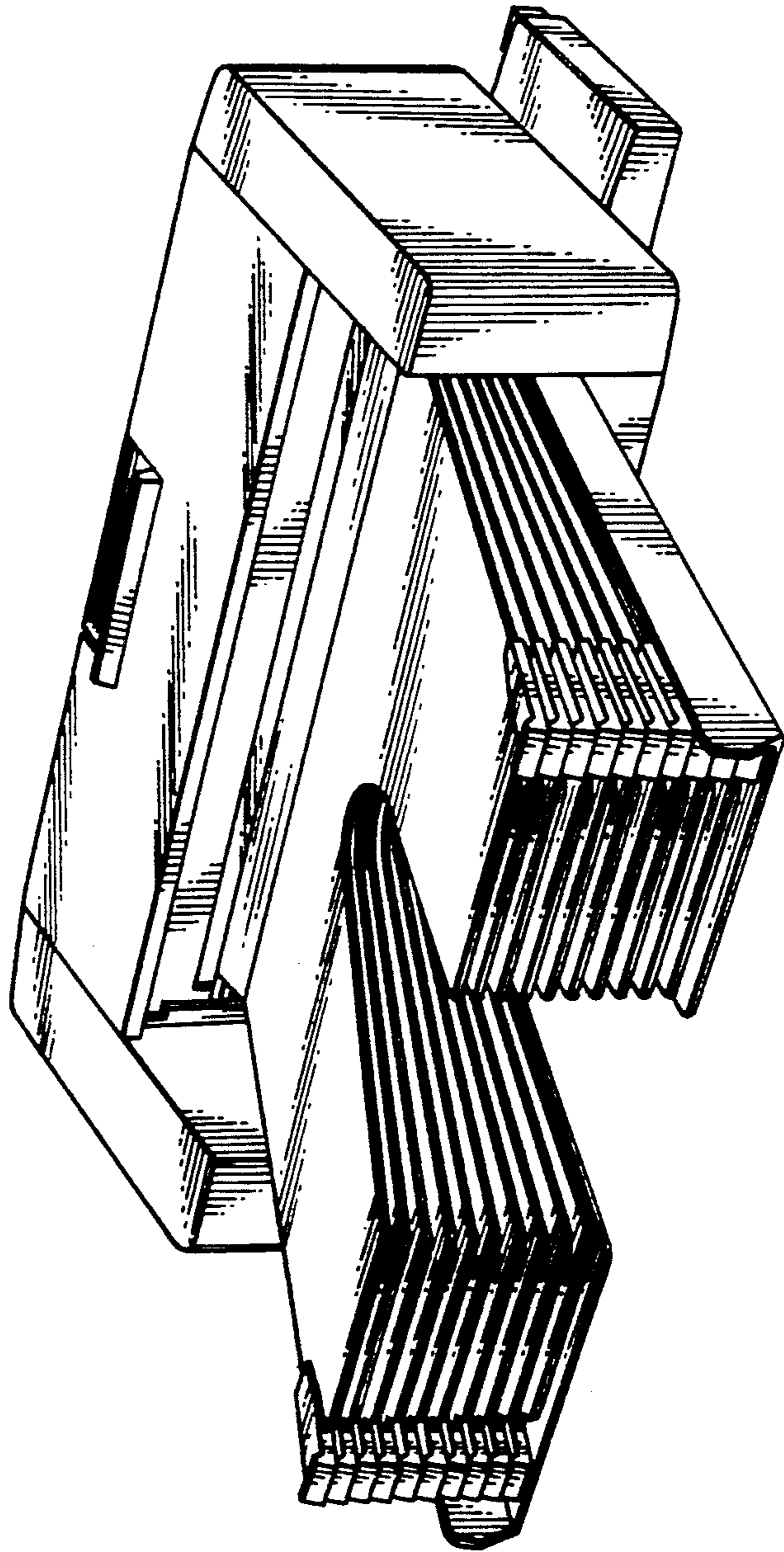
The ornamental design for a sorter for a copying machine, as shown and described.

**DESCRIPTION**

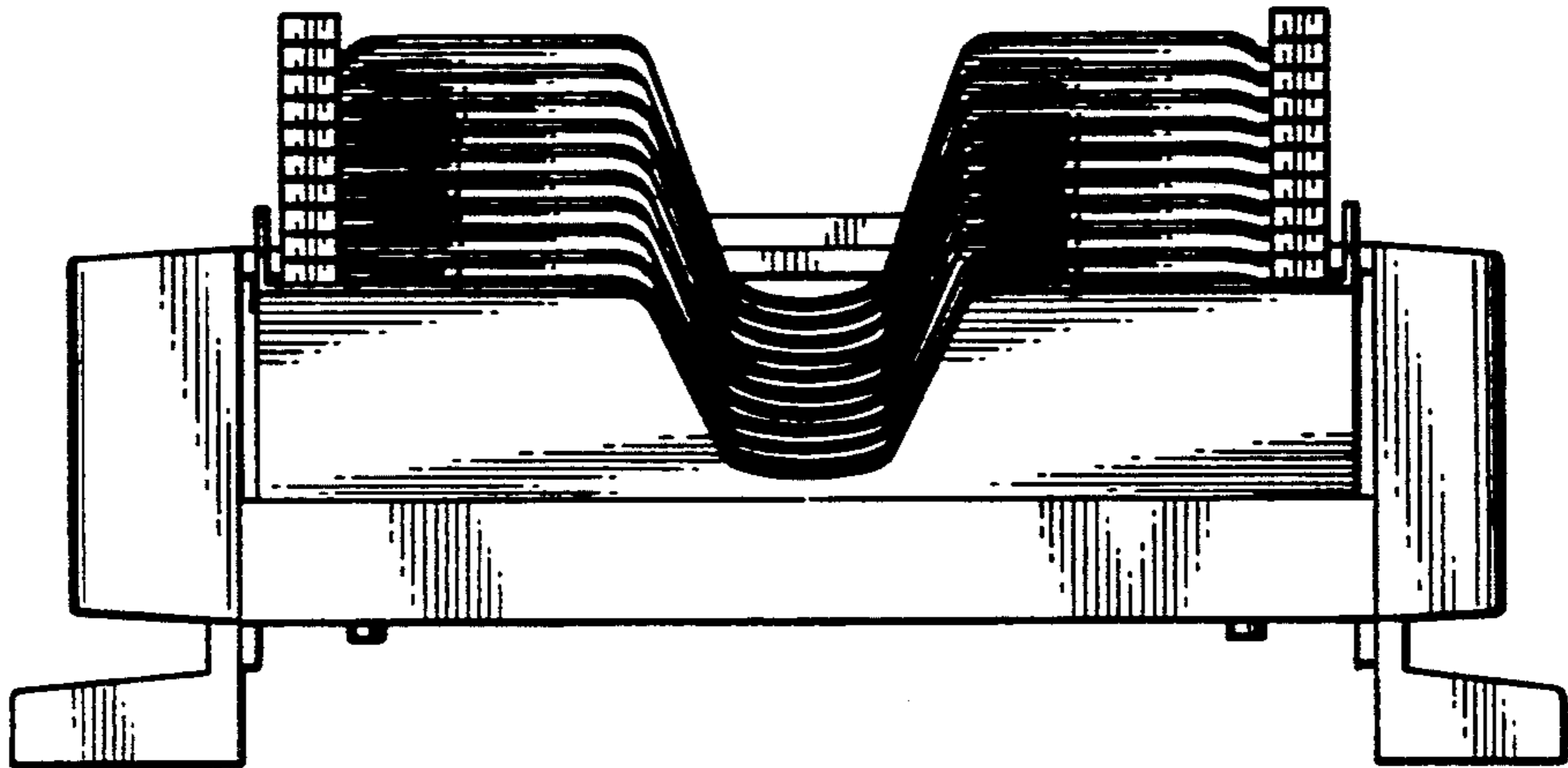
FIG. 1 is a front, top and right side perspective view of a sorter for a copying machine showing our new design; FIG. 2 is a front elevational view thereof; FIG. 3 is a top plan view thereof; FIG. 4 is a rear elevational view thereof; FIG. 5 is a bottom plan view thereof; FIG. 6 is a left side elevational view thereof; FIG. 7 is a right side elevational view thereof; and, FIG. 8 is a perspective view thereof, the broken line showing of a copying machine is environmental only and forms no part of the claimed design.



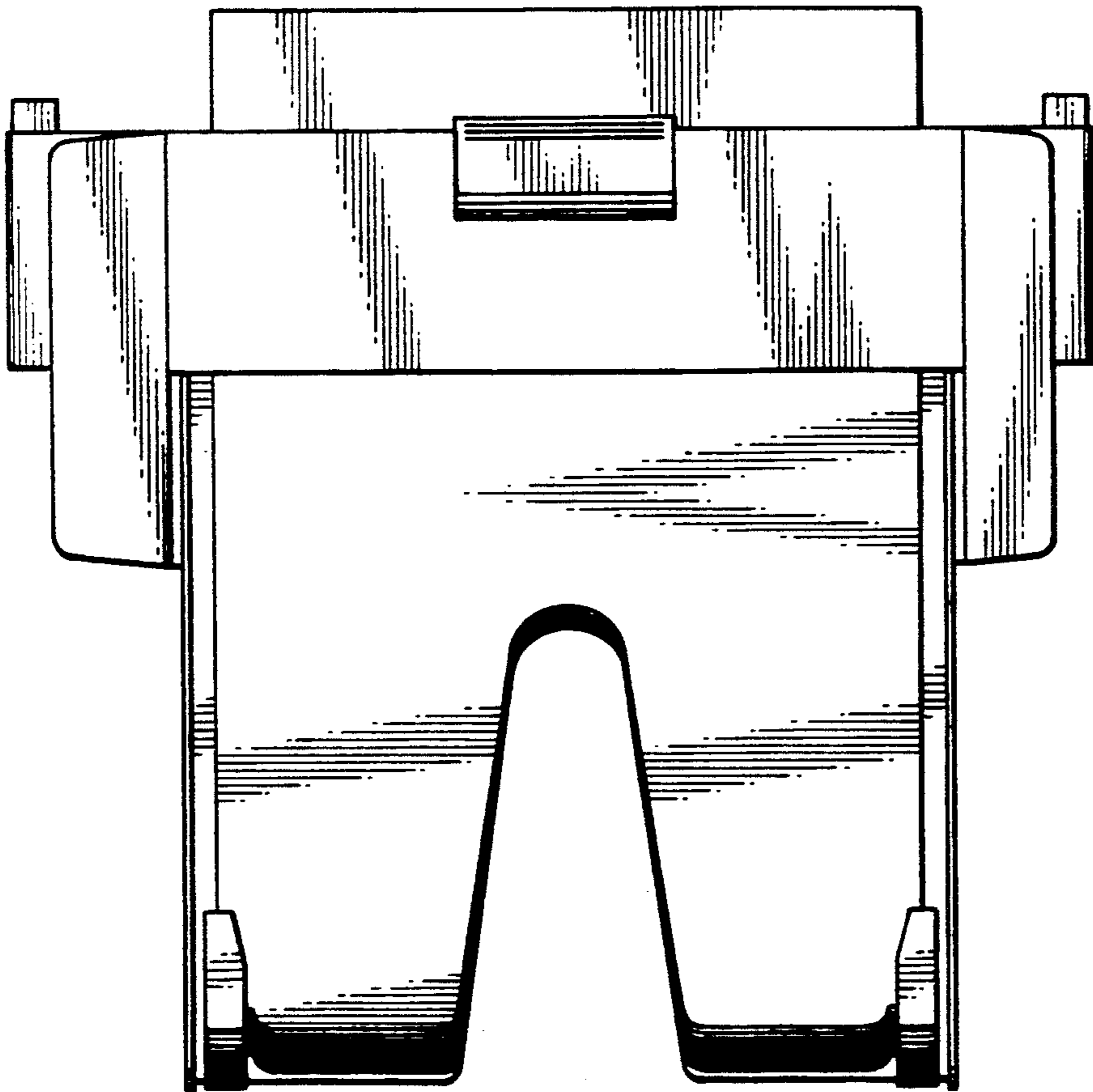
*Fig. 1*



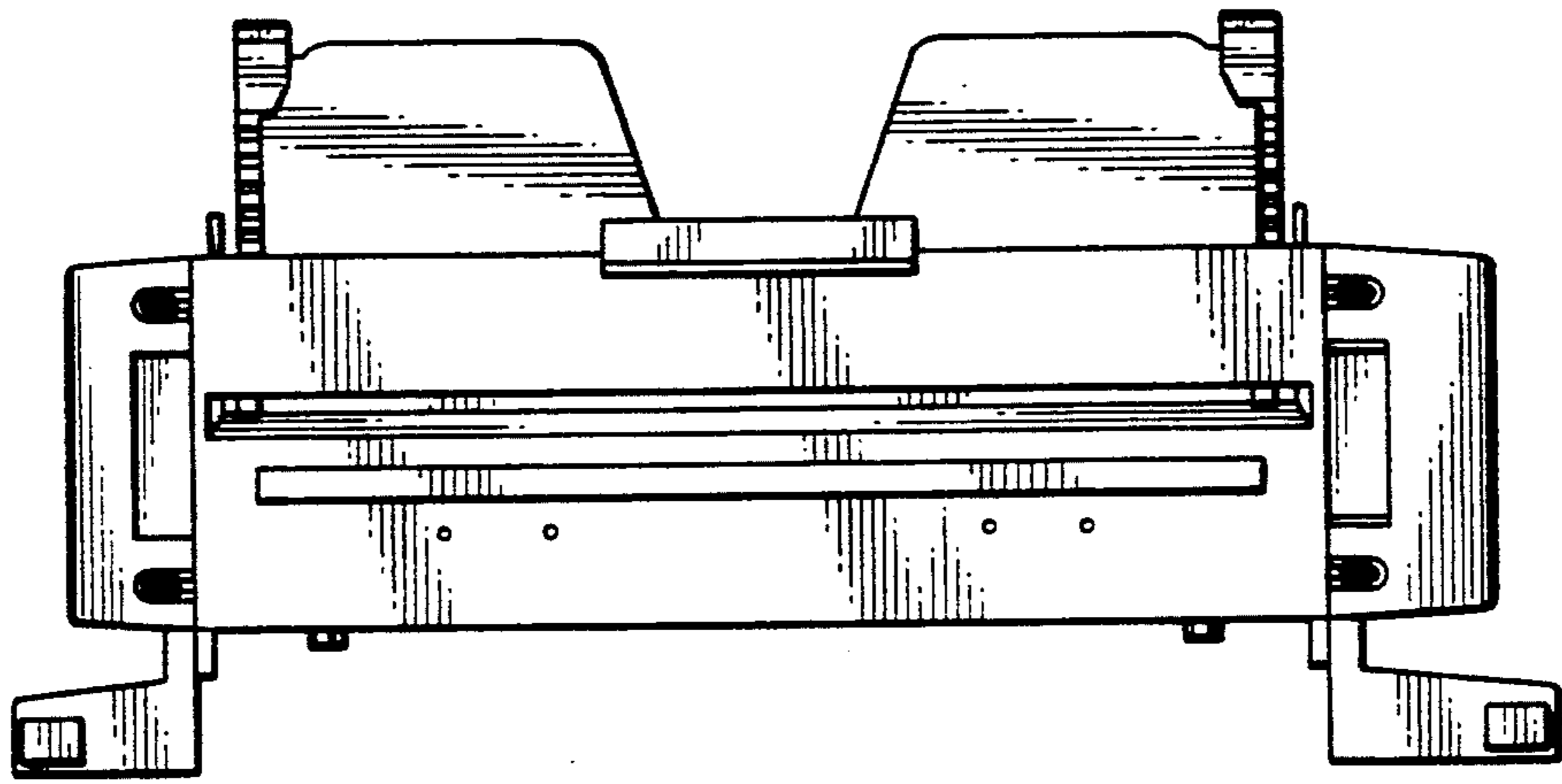
*Fig. 2*



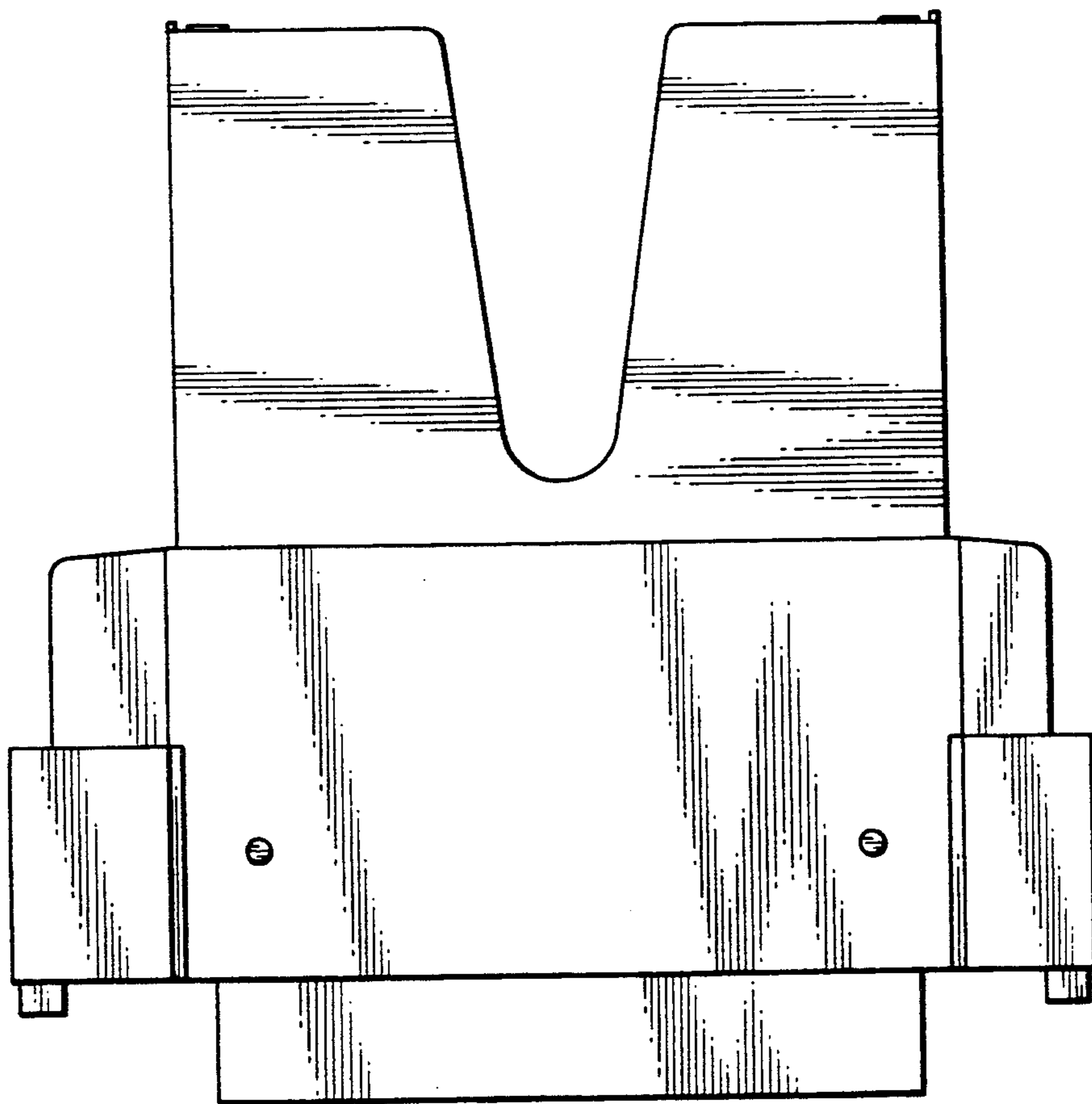
*Fig. 3*



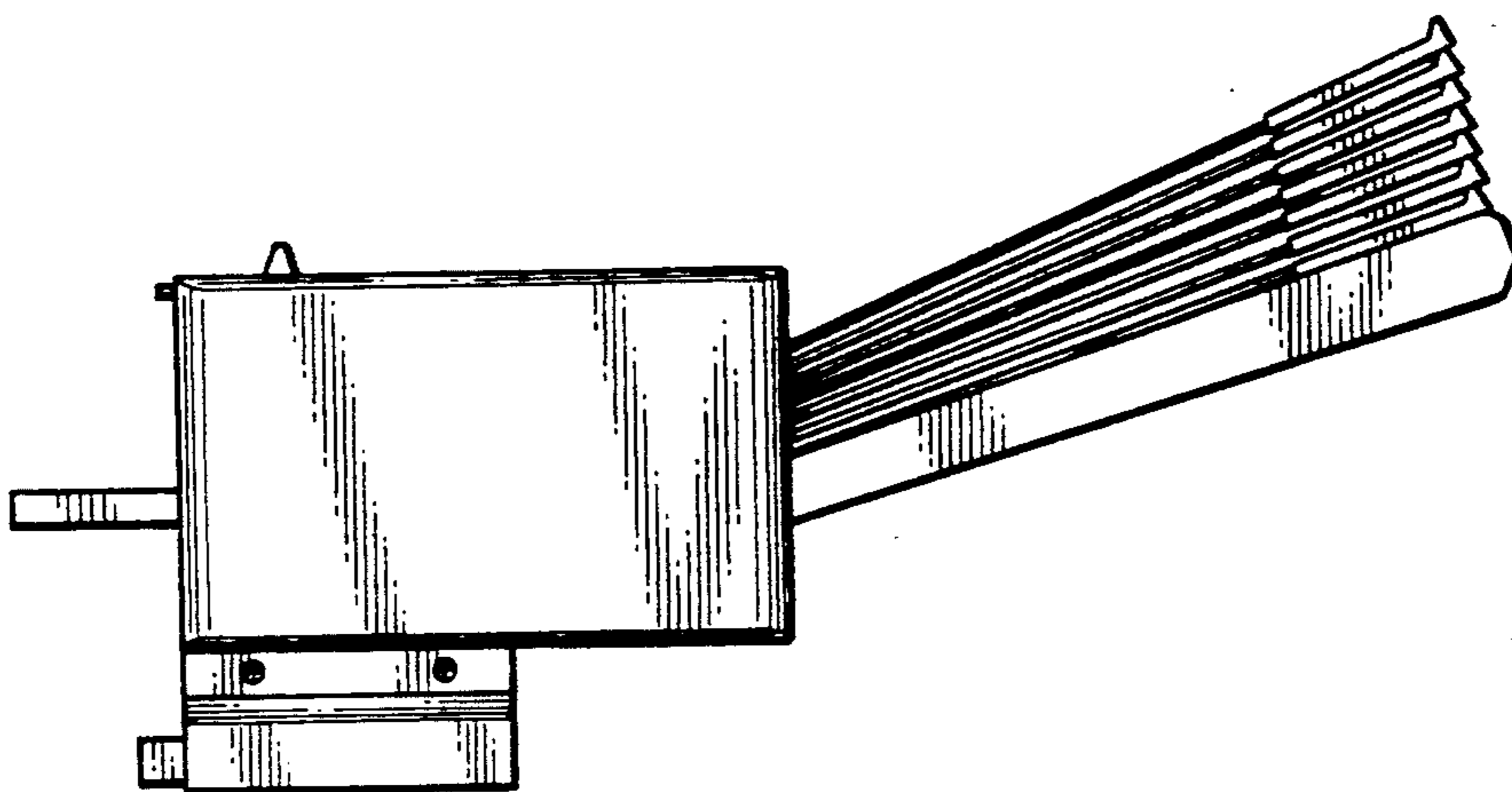
*Fig.4*



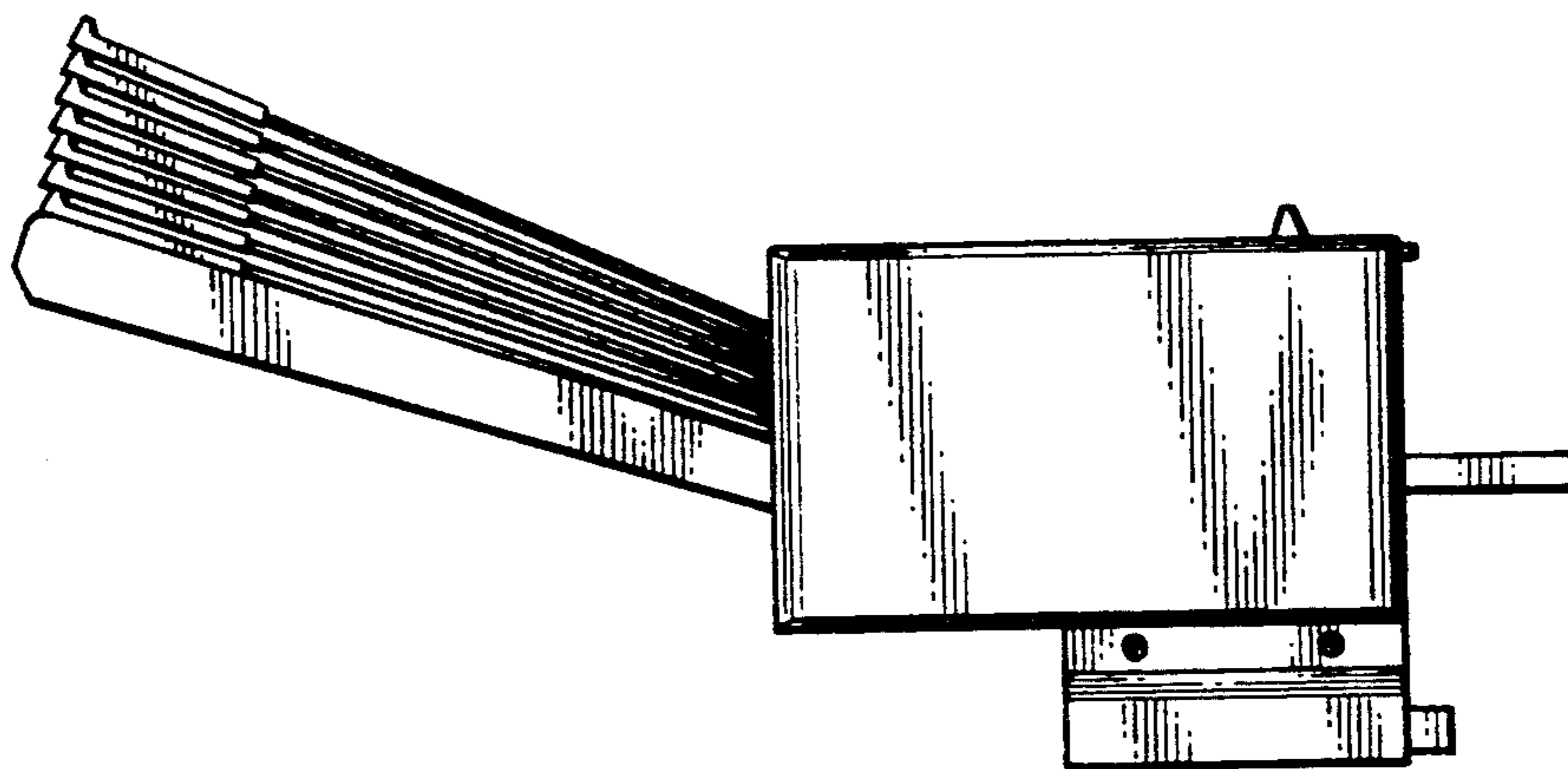
*Fig.5*



*Fig. 6*



*Fig. 7*



*Fig. 8*

