## United States Patent [19]

## Kussmaul

| <b>→</b> ••                | <b>.</b> .                                                                 |        |                          |  |
|----------------------------|----------------------------------------------------------------------------|--------|--------------------------|--|
|                            | [45] <b>D</b>                                                              | ate of | Patent: ** Jun. 19, 1990 |  |
| LUG EJECTOR                |                                                                            |        | Van Valer 439/152 X      |  |
| JECTING A<br>ROM A VEHICLE |                                                                            |        | Pepper 191/12.4          |  |
| T SOCKET                   | Primary Examiner—Susan J. Lucas Attorney, Agent, or Firm—Edward H. Loveman |        |                          |  |

[57]

| [54]                  | SOLENOID OPERATED PLUG EJECTOR<br>FOR AUTOMATICALLY EJECTING A<br>POWER SUPPLY PLUG FROM A VEHICLE<br>MOUNTED POWER INPUT SOCKET |                                                                              |  |  |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------|--|--|
| [75]                  | Inventor:                                                                                                                        | Ernest A. Kussmaul, Sayville, N.Y.                                           |  |  |
| [73]                  | Assignee:                                                                                                                        | Kussmaul Electronics Company Inc.,<br>West Sayville, N.Y.                    |  |  |
| [**]                  | Term:                                                                                                                            | 14 Years                                                                     |  |  |
| [21]                  | Appl. No.:                                                                                                                       | 10,154                                                                       |  |  |
|                       | U.S. Cl<br>Field of Sea                                                                                                          | Feb. 2, 1987  D13/133  rch  D13/24-30; 39/152, 159; 191/12.4, 12.2 R, 12.2 A |  |  |
| [56]                  |                                                                                                                                  | References Cited                                                             |  |  |
| U.S. PATENT DOCUMENTS |                                                                                                                                  |                                                                              |  |  |
|                       | 2,158,385 5/1                                                                                                                    | 939 Schwien 439/152 X                                                        |  |  |

The ornamental design of an solenoid operated plug ejector for automatically ejecting a power supply plug from a vehicle mounted power input socket, as shown and described.

**CLAIM** 

[11] Patent Number: Des. 308,665

## **DESCRIPTION**

FIG. 1 is a front elevational view of a solenoid operated plug ejector for automatically ejecting a power supply plug from a vehicle mounted power input socket showing my new design;

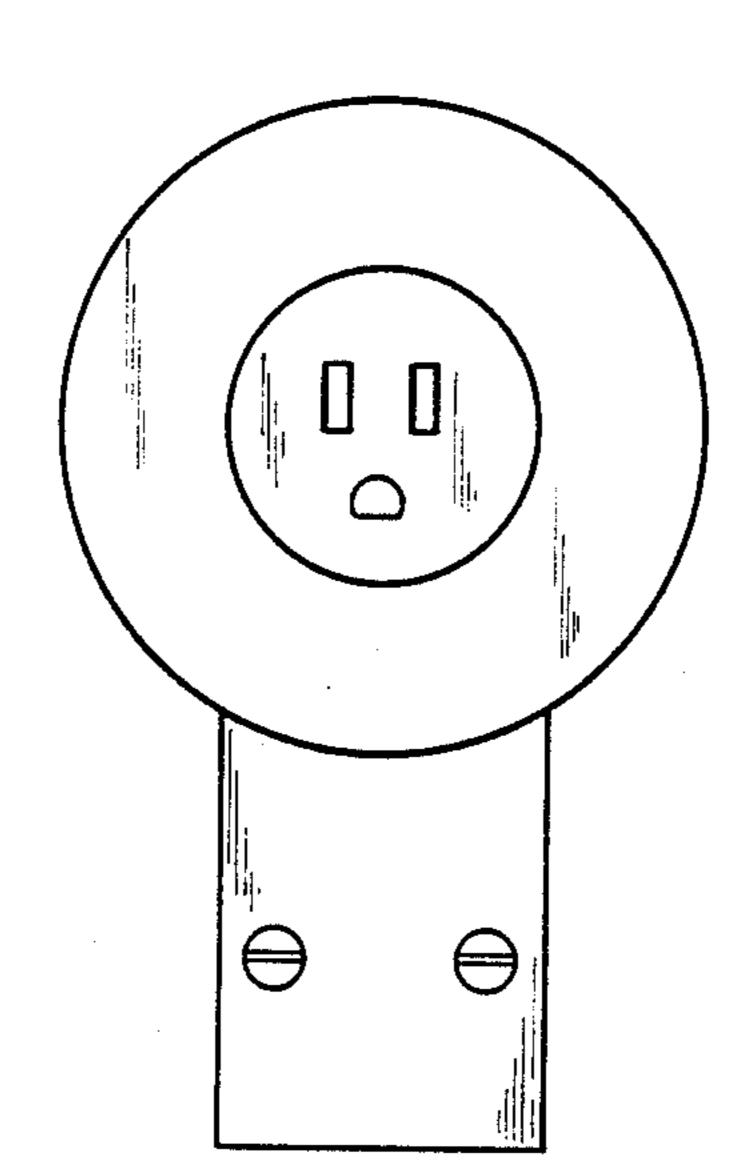
FIG. 2 is a right side elevational view thereof;

FIG. 3 is a top plan view thereof;

FIG. 4 is a left side elevational view thereof;

FIG. 5 is a rear elevational view thereof; and

FIG. 6 is a bottom plan view thereof.



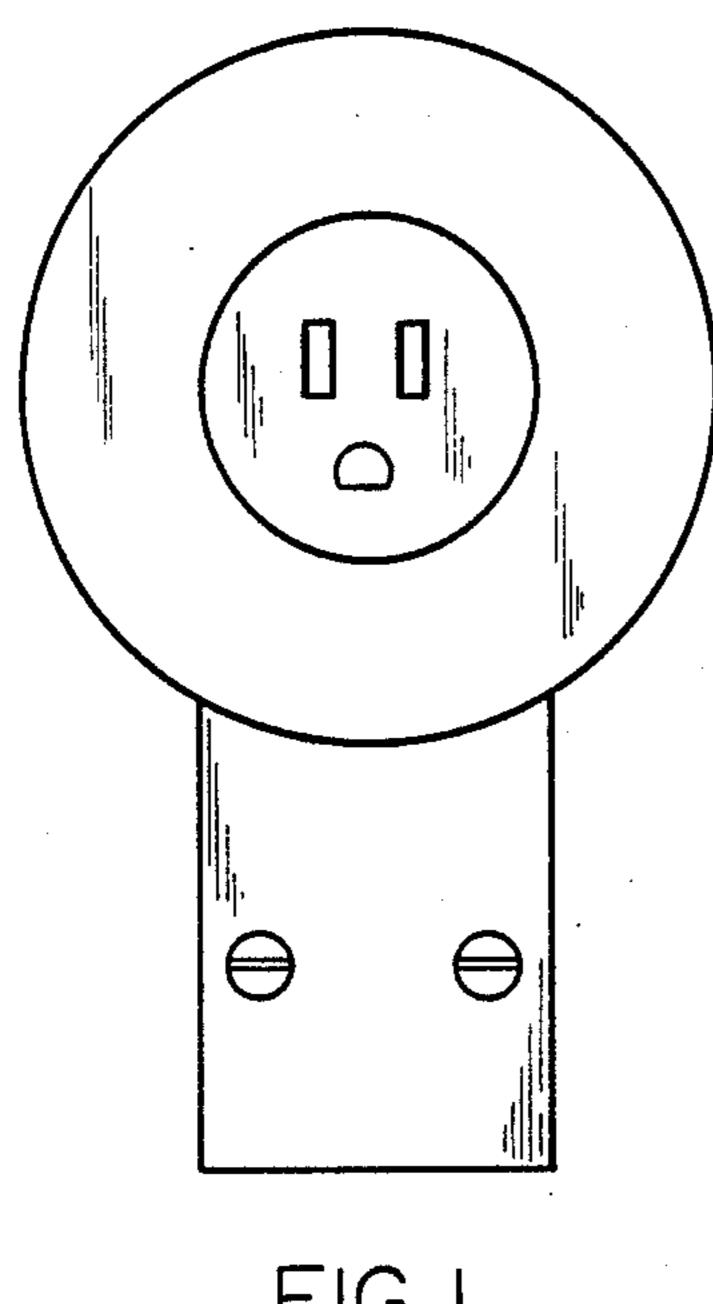


FIG.I

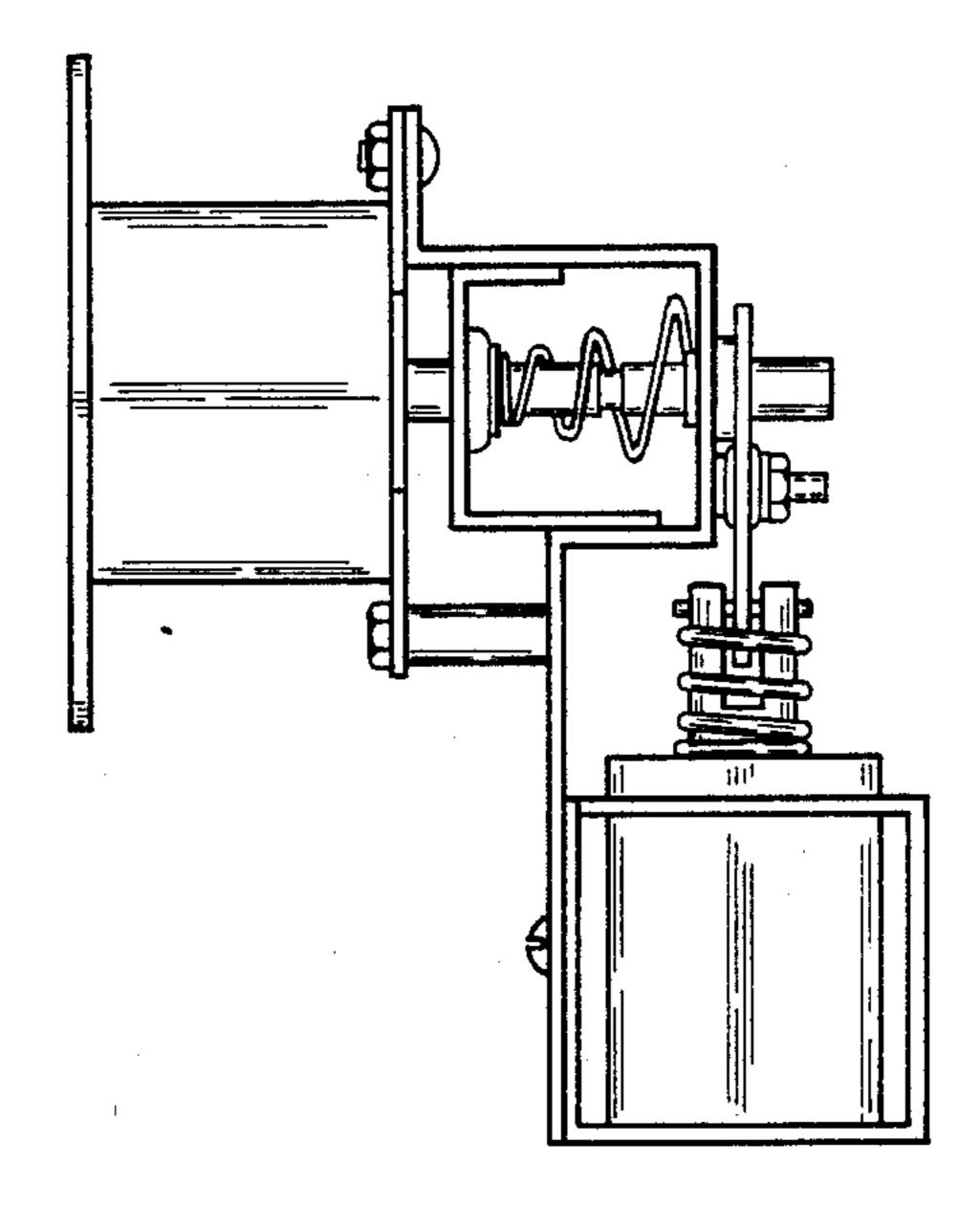


FIG.2

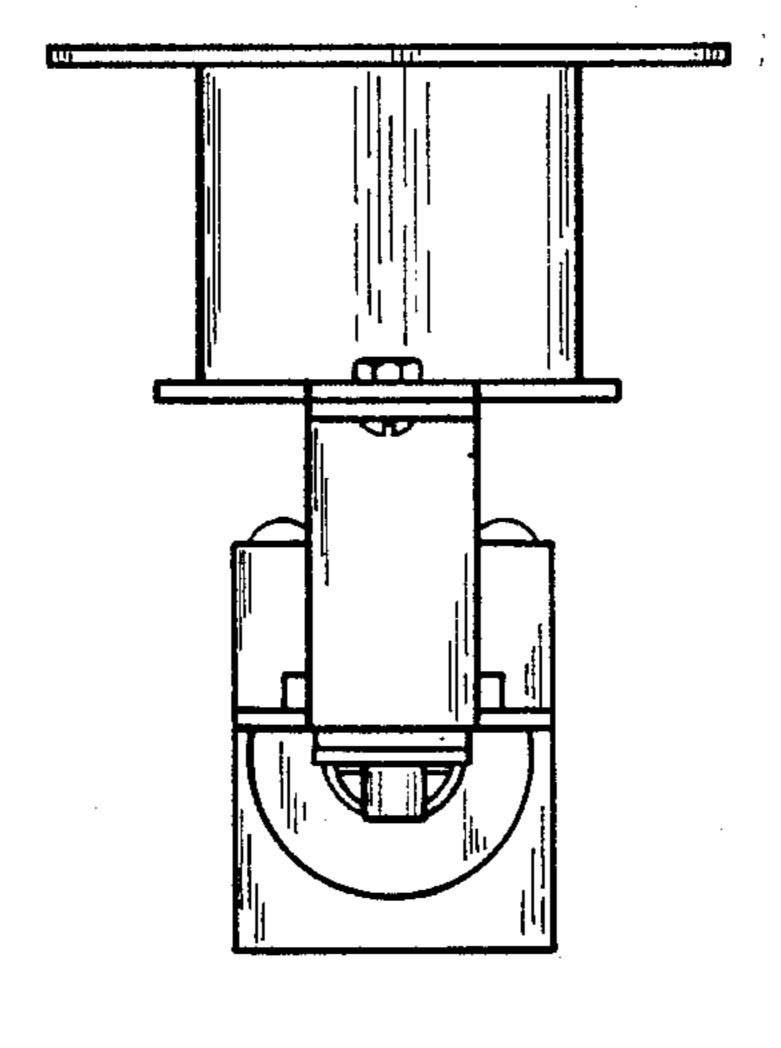


FIG.3

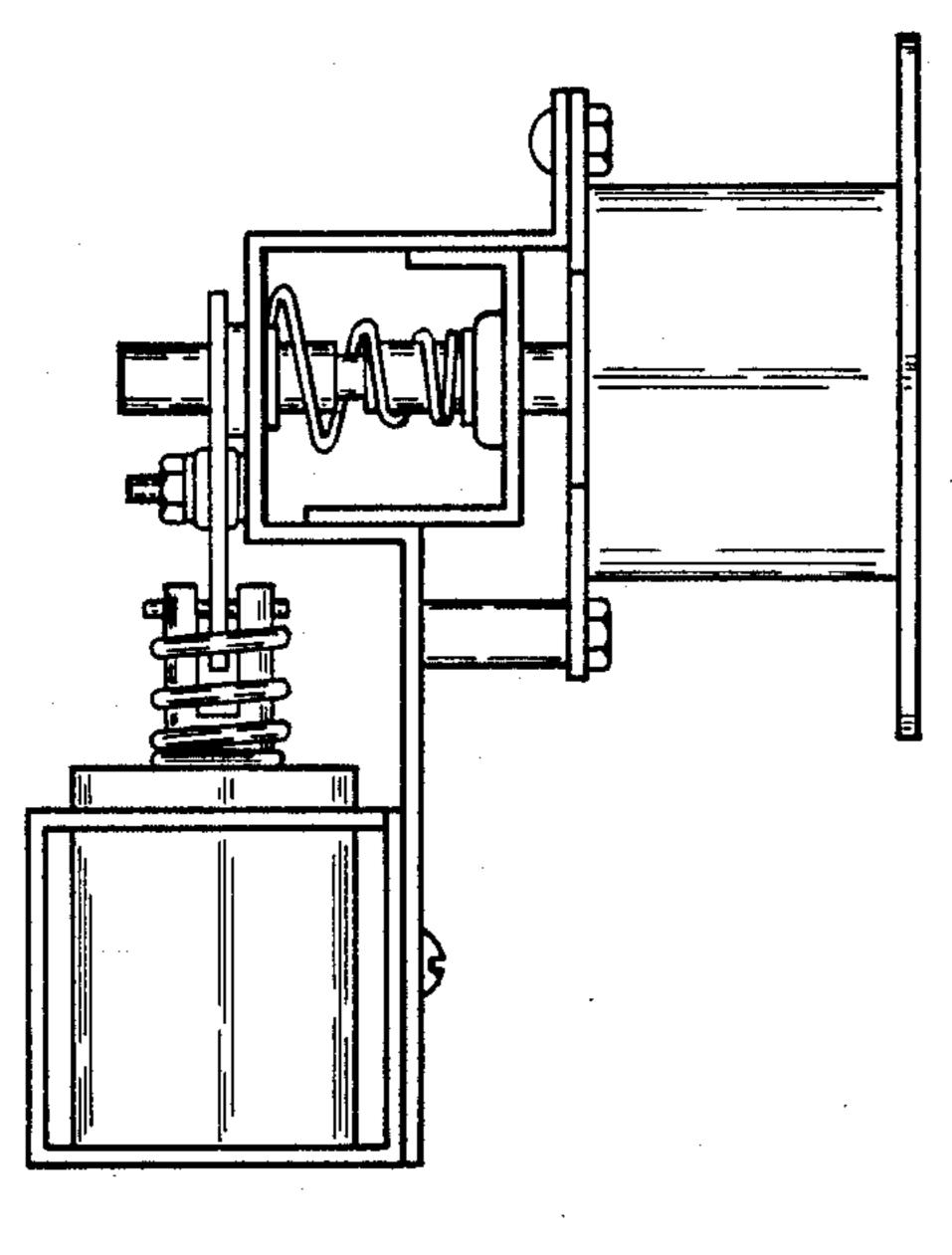


FIG.4

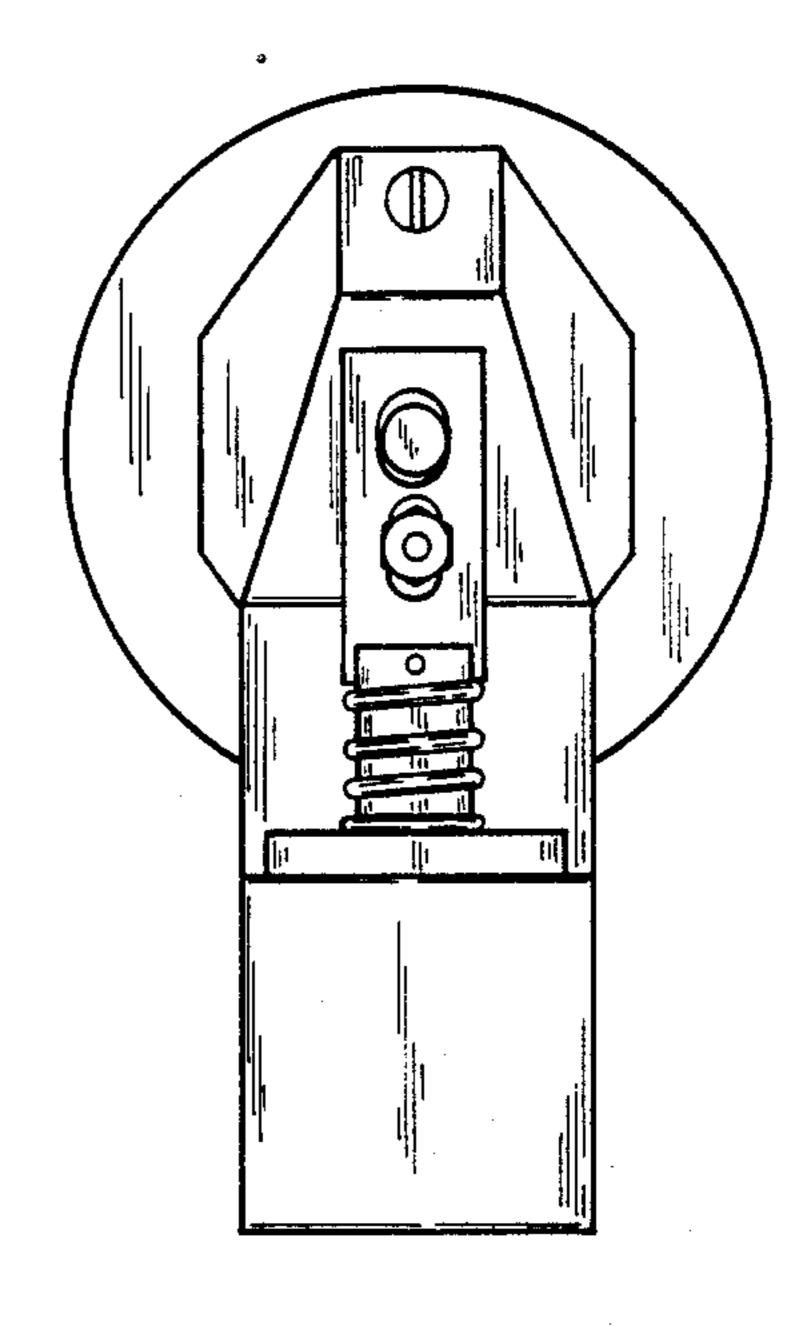


FIG. 5

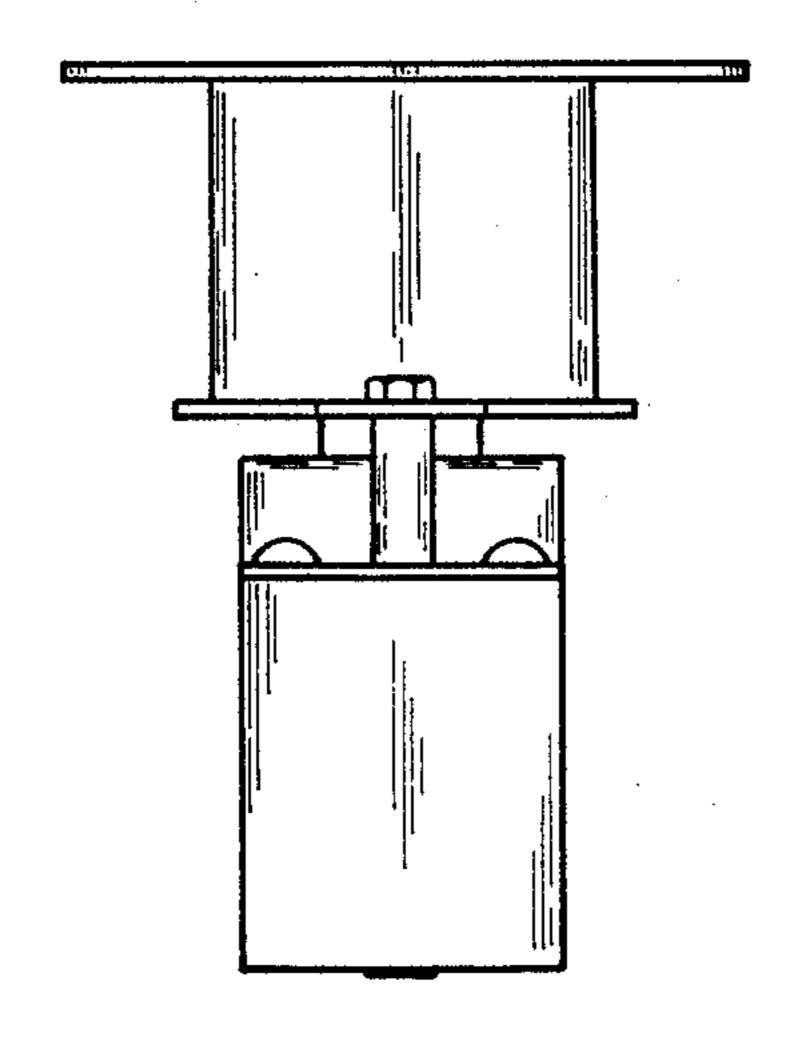


FIG.6