



US00D436993S

(12) **United States Design Patent**
Whaley

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(45) **Date of Patent:** **** Jan. 30, 2001**

(54) **BINDER RING MECHANISM**

4,368,995 * 1/1983 Cohen 402/39
5,810,500 * 9/1998 Whaley 402/31
5,846,013 * 12/1998 To 402/36

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(73) Assignee: **U.S. Ring Binder**, St. Louis, MO (US)

(**) Term: **14 Years**

(21) Appl. No.: **29/115,381**

(22) Filed: **Dec. 14, 1999**

(51) **LOC (7) Cl.** **19-04**

(52) **U.S. Cl.** **D19/32**

(58) **Field of Search** D19/32, 33, 26-29,
D19/78, 86, 99, 100; 281/3.1, 15.1, 21.1,
22, 27.1-27.3, 28-32, 39, 45-51; 402/79,
80 R, 4, 31-44

(56) **References Cited**

U.S. PATENT DOCUMENTS

D. 377,805 * 2/1997 To D19/32
D. 392,673 * 3/1998 Whaley D19/32
827,298 * 7/1906 Egge 402/37
1,761,589 * 6/1930 Schade 402/39

* cited by examiner

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(57) **CLAIM**

The ornamental design for a binder ring mechanism, as shown and described.

DESCRIPTION

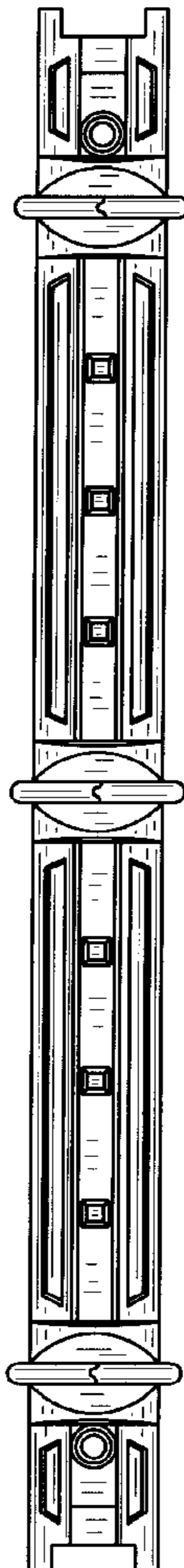
FIG. 1 is a top plan view of the binder ring mechanism of the present invention;

FIG. 2 is a bottom plan view thereof;

FIG. 3 is a side elevational view of one side of the binder ring mechanism, the other side being identical in appearance; and,

FIG. 4 is an end elevational view of the binder ring mechanism, the other end also being identical in appearance.

1 Claim, 1 Drawing Sheet



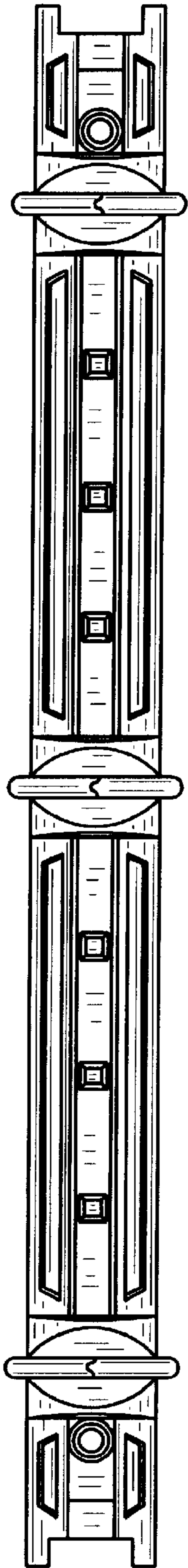


FIG. 1

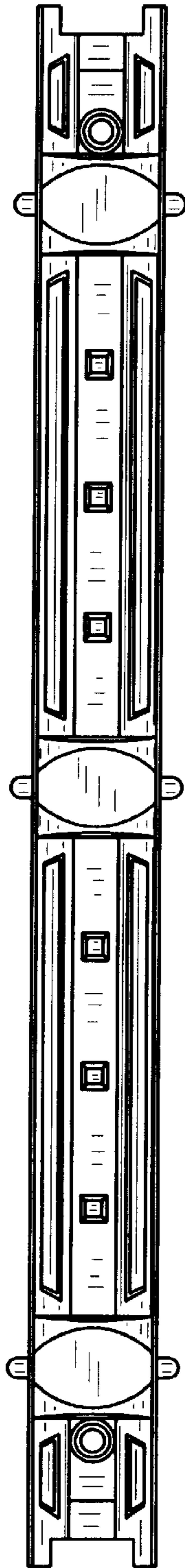


FIG. 2

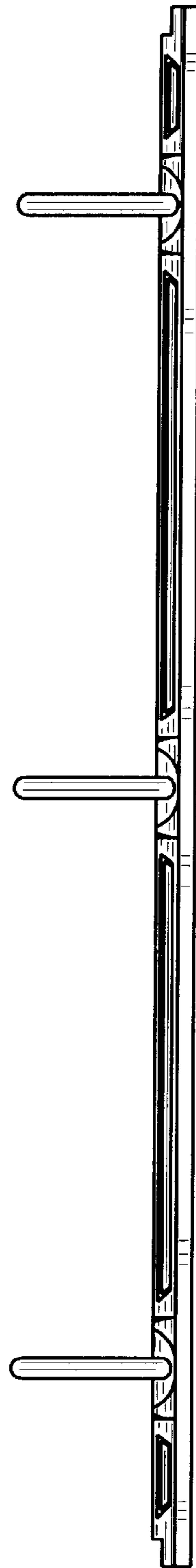


FIG. 3

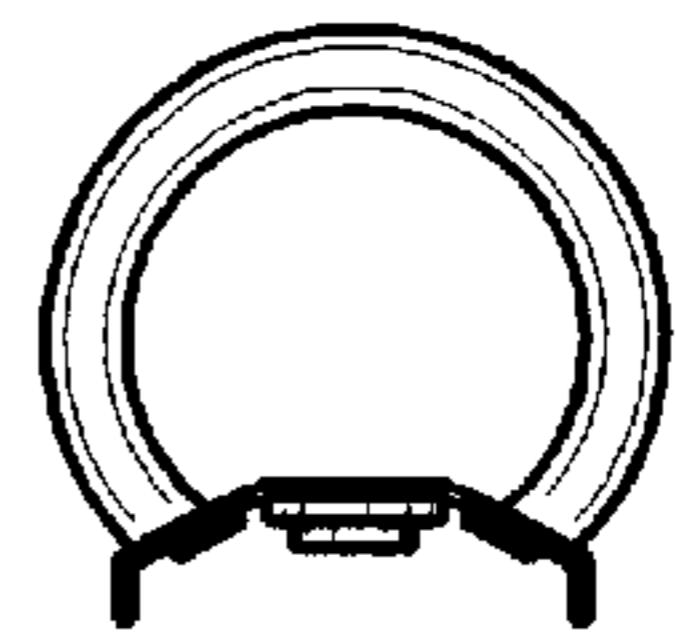


FIG. 4