



US00D511449S

(12) **United States Design Patent** (10) **Patent No.:** **US D511,449 S**
Aoki (45) **Date of Patent:** **** Nov. 15, 2005**

(54) **MAGNETIC FASTENER**

(57) **CLAIM**

(75) Inventor: **Yoshihiro Aoki, Tokyo (JP)**

The ornamental design for a magnetic fastener, as shown and described.

(73) Assignee: **Application Art Laboratories Co., Ltd., Tokyo (JP)**

DESCRIPTION

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

FIG. 1 is a front elevational view of a magnetic fastener showing the first embodiment of my new design, with the rear elevational view being identical thereto;

(21) Appl. No.: **29/160,572**

FIG. 2 is a left side elevational view with the right side elevational view being identical thereto;

(22) Filed: **May 13, 2002**

FIG. 3 is a top plan view thereof;

Related U.S. Application Data

FIG. 4 is a bottom plan view thereof;

(62) Division of application No. 29/127,027, filed on Jul. 31, 2000, now Pat. No. Des. 461,400, which is a division of application No. 29/104,016, filed on Apr. 27, 1999, now Pat. No. Des. 434,644, which is a division of application No. 29/090,759, filed on Jul. 14, 1998, now Pat. No. Des. 413,282.

FIG. 5 is a front elevational view of the front member of the magnetic fastener shown in FIG. 1, detached from the rear member, with the rear elevational view being identical thereto;

(51) **LOC (8) Cl. 08-08**

FIG. 6 is a left side elevational view with the right side elevational view being identical thereto;

(52) **U.S. Cl. D8/382**

FIG. 7 is a top plan view thereof corresponding to FIG. 3;

(58) **Field of Search D8/382; D11/200, D11/205-220, 331; 24/94, 303, 688; 292/251.5; 63/29.2; 294/65.5**

FIG. 8 is a bottom plan view thereof;

FIG. 9 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 1, detached from the front member, with the rear elevational view being identical thereto;

(56) **References Cited**

FIG. 10 is a left side elevational view with the right side elevational view being identical thereto;

U.S. PATENT DOCUMENTS

FIG. 11 is a top plan view thereof;

D273,840 S	5/1984	Morita	.....	D8/382
D274,883 S	* 7/1984	Aoki	.....	D8/331
4,505,007 A	* 3/1985	Aoki	.....	24/303
D303,641 S	* 9/1989	Aoki	.....	D11/220
4,941,235 A	* 7/1990	Aoki	.....	24/303
5,152,035 A	* 10/1992	Morita	.....	24/303
D335,266 S	5/1993	Morita	.....	D11/231
D412,865 S	8/1999	Aoki	.....	D11/231
D425,780 S	5/2000	Aoki	.....	D8/382
D426,765 S	6/2000	Aoki	.....	D8/382

FIG. 12 is a bottom plan view thereof corresponding to FIG. 4;

* cited by examiner

FIG. 13 is a front elevational view of a magnetic fastener showing the second embodiment of my new design, with the rear elevational view being identical thereto;

Primary Examiner—Catherine R. Oliver
(74) *Attorney, Agent, or Firm*—Wenderoth, Lind & Ponack, L.L.P.

FIG. 14 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 15 is a top plan view thereof;

FIG. 16 is a bottom plan view thereof;

FIG. 17 is front elevational view of the front member of the magnetic fastener shown in FIG. 13, detached from the rear member, with the rear elevational view being identical thereto;

FIG. 18 is a left side elevational view with the right side elevational view being identical thereto;

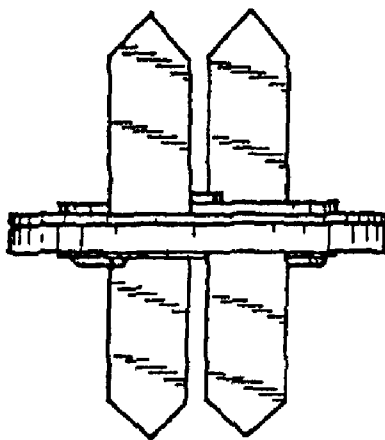


FIG. 19 is a top plan view thereof corresponding to FIG. 15;
FIG. 20 is a bottom plan view thereof;
FIG. 21 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 13, detached from the front member, with the rear elevational view being identical thereto;
FIG. 22 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 23 is a top plan view thereof;
FIG. 24 is a bottom plan view thereof corresponding to FIG. 16;
FIG. 25 is a front elevational view of a magnetic fastener showing the third embodiment of my new design, with the rear elevational view being identical thereto;
FIG. 26 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 27 is a top plan view thereof;
FIG. 28 is a bottom plan view thereof;
FIG. 29 is a front elevational view of the front member of the magnetic fastener shown in FIG. 25, detached from the rear member, with the rear elevational view being identical thereto;
FIG. 30 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 31 is a top plan view thereof corresponding to FIG. 27;
FIG. 32 is a bottom plan view thereof;
FIG. 33 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 25, detached from the front member, with the rear elevational view being identical thereto;
FIG. 34 is a left side elevational view with the right side elevational view being identical thereto;

FIG. 35 is a top plan view thereof;
FIG. 36 is a bottom plan view thereof corresponding to FIG. 28;
FIG. 37 is a front elevational view of a magnetic fastener showing the fourth embodiment of my new design, with the rear elevational view being identical thereto;
FIG. 38 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 39 is a top plan view thereof;
FIG. 40 is a bottom plan view thereof;
FIG. 41 is a front elevational view of the front member of the magnetic fastener shown in FIG. 37, detached from the rear member, with the rear elevational view being identical thereto;
FIG. 42 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 43 is a top plan view thereof corresponding to FIG. 39;
FIG. 44 is a bottom plan view thereof;
FIG. 45 is a front elevational view of the rear member of the magnetic fastener shown in FIG. 37, detached from the front member, with the rear elevational view being identical thereto;
FIG. 46 is a left side elevational view with the right side elevational view being identical thereto;
FIG. 47 is a top plan view thereof; and,
FIG. 48 is a bottom plan view thereof corresponding to FIG. 40.

The elements are shown detached for clarity of illustration.

1 Claim, 12 Drawing Sheets

Fig. 1

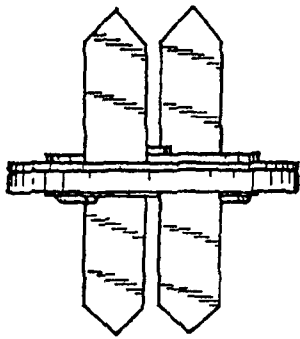


Fig. 2

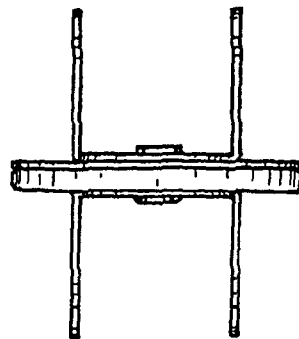


Fig. 3

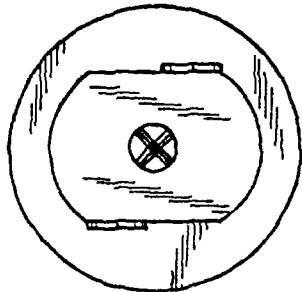


Fig. 4

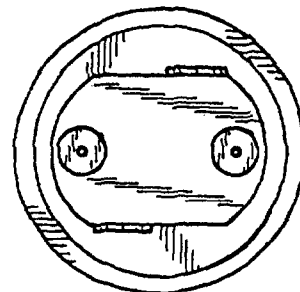


Fig. 5

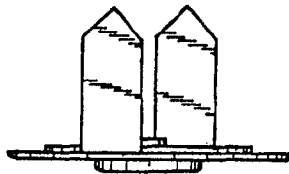


Fig. 6

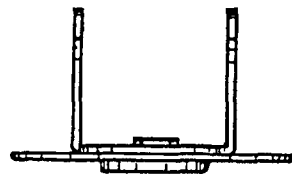


Fig. 7

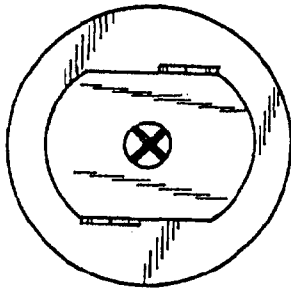


Fig. 8

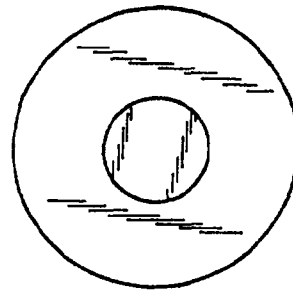


Fig. 9

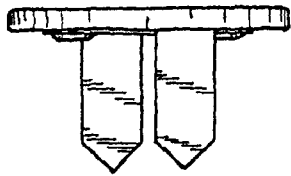


Fig. 10

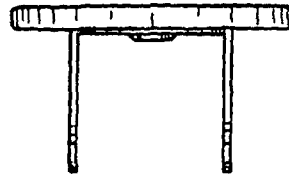


Fig. 11

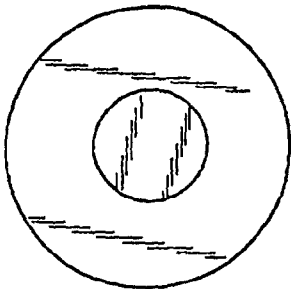


Fig. 12

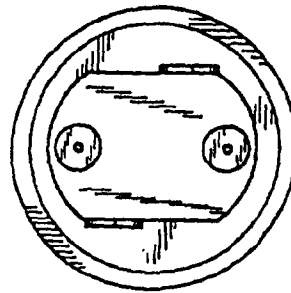


Fig. 13

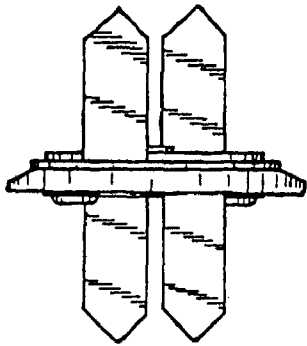


Fig. 14

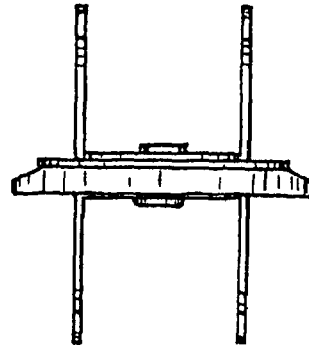


Fig. 15

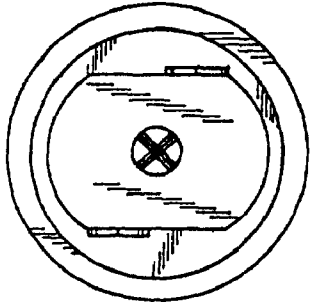


Fig. 16

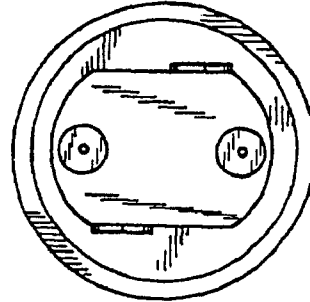


Fig. 17

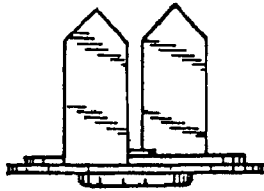


Fig. 18

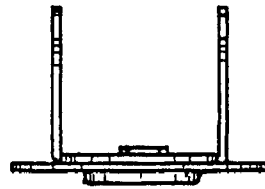


Fig. 19

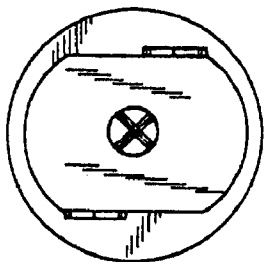


Fig. 20

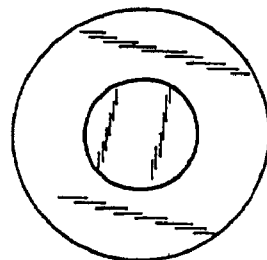


Fig. 21

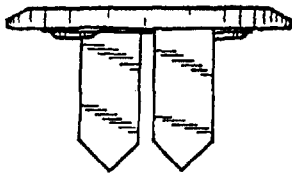


Fig. 22

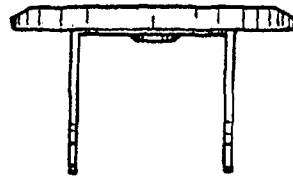


Fig. 23

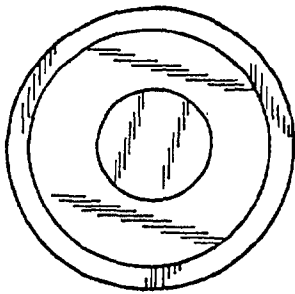


Fig. 24

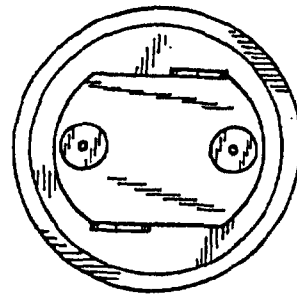


Fig. 25

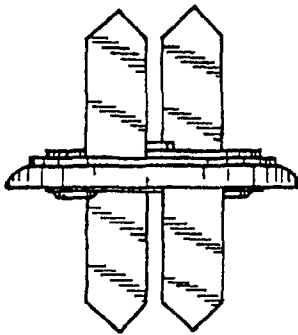


Fig. 26

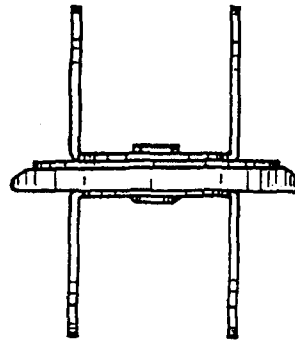


Fig. 27

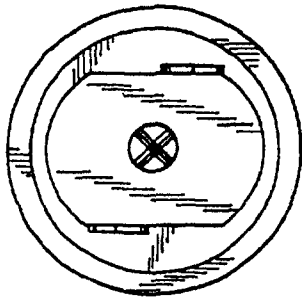


Fig. 28

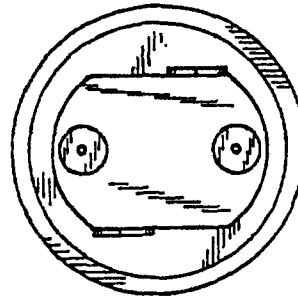


Fig. 29

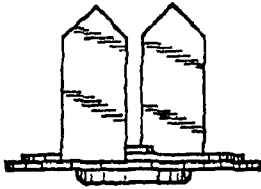


Fig. 30

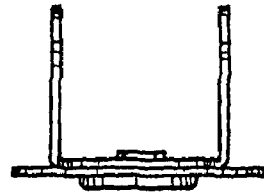


Fig. 31

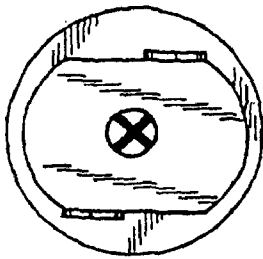


Fig. 32

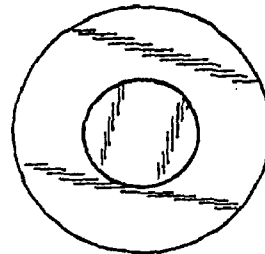


Fig. 33

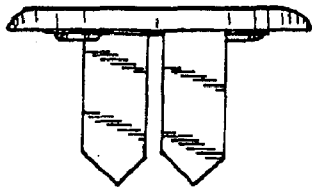


Fig. 34

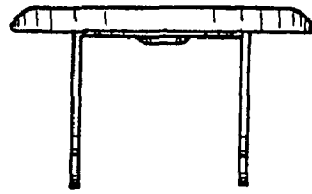


Fig. 35

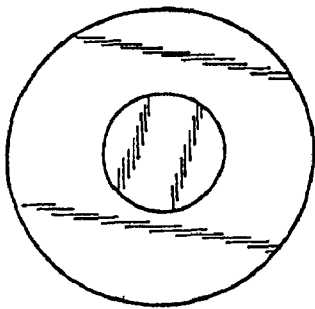


Fig. 36

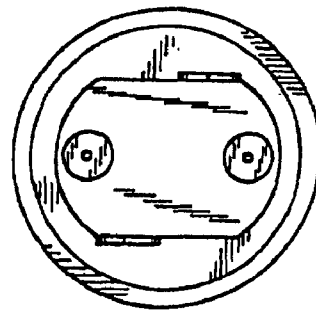


Fig. 37

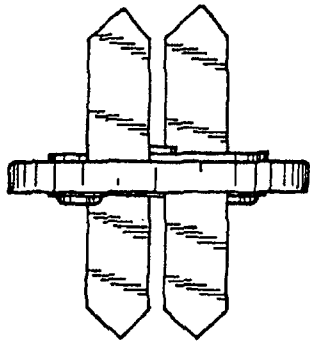


Fig. 38

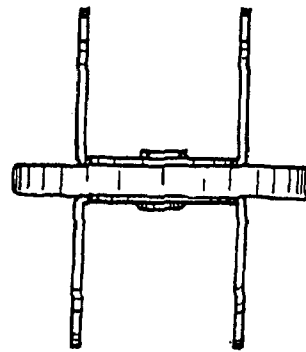


Fig. 39

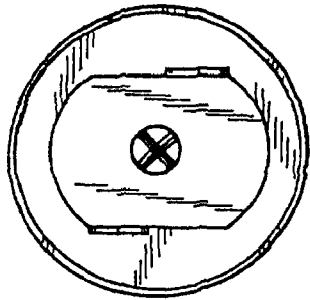


Fig. 40

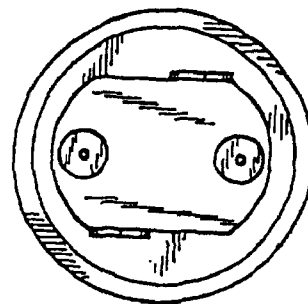


Fig. 41

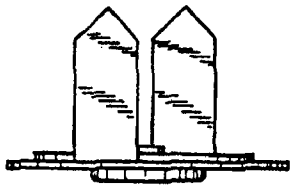


Fig. 42

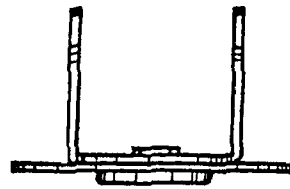


Fig. 43

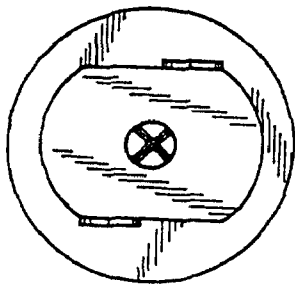


Fig. 44

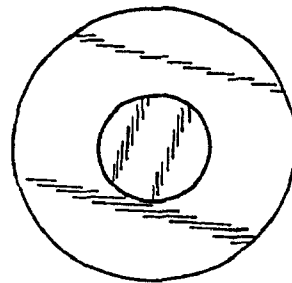


Fig. 45

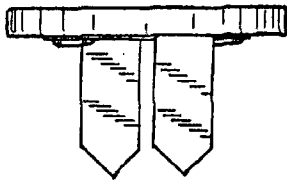


Fig. 46

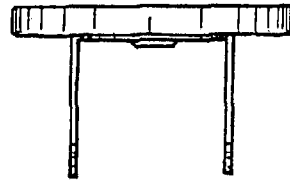


Fig. 47

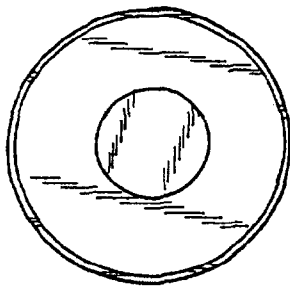


Fig. 48

