



US00D435586S

United States Patent [19]
Kunihiro et al.

[11] **Patent Number:** **Des. 435,586**
[45] **Date of Patent:** **** Dec. 26, 2000**

[54] **SHUTTER FOR A TONER CARTRIDGE**
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both of Nara-ken, Japan
[73] Assignee: **Sharp Kabushiki Kaisha, Osaka, Japan**
[**] Term: **14 Years**

[21] Appl. No.: **29/118,241**
[22] Filed: **Feb. 4, 2000**

[30] **Foreign Application Priority Data**
Aug. 5, 1999 [JP] Japan 11-21318
[51] **LOC (7) Cl.** **16-03**
[52] **U.S. Cl.** **D18/40**
[58] **Field of Search** D18/40, 43, 56;
399/24, 27, 28, 252, 262; 222/DIG. 1

[56] **References Cited**
U.S. PATENT DOCUMENTS
D. 333,832 3/1993 Suzuki et al. D18/40
D. 373,787 9/1996 Isomoto et al. D18/40

D. 425,930 5/2000 Kurisu D18/43
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[57] **CLAIM**
The ornamental design for a “shutter for a toner cartridge”,
as shown and described.

DESCRIPTION
FIG. 1 is a perspective view of a shutter for a toner cartridge
according to our design;
FIG. 2 is a top plan view thereof;
FIG. 3 is a front elevational view thereof;
FIG. 4 is a right side elevational view thereof;
FIG. 5 is a left side elevational view thereof;
FIG. 6 is a rear elevational view thereof;
FIG. 7 is a bottom plan view thereof; and,
FIG. 8 is a view similar to FIG. 1 on a reduced scale
illustrating a shutter for a toner cartridge, the toner cartridge
shown in broken lines being for illustrative purposes only
and forming no part of the claimed design.

1 Claim, 5 Drawing Sheets

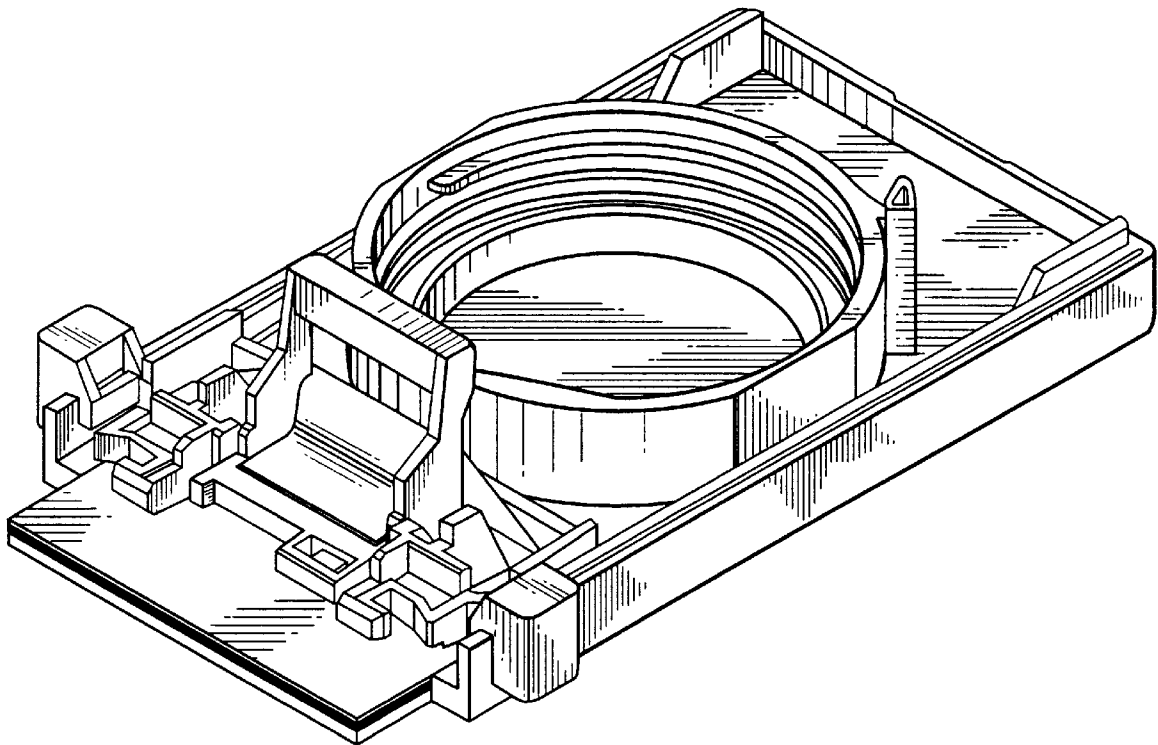


Fig. 1

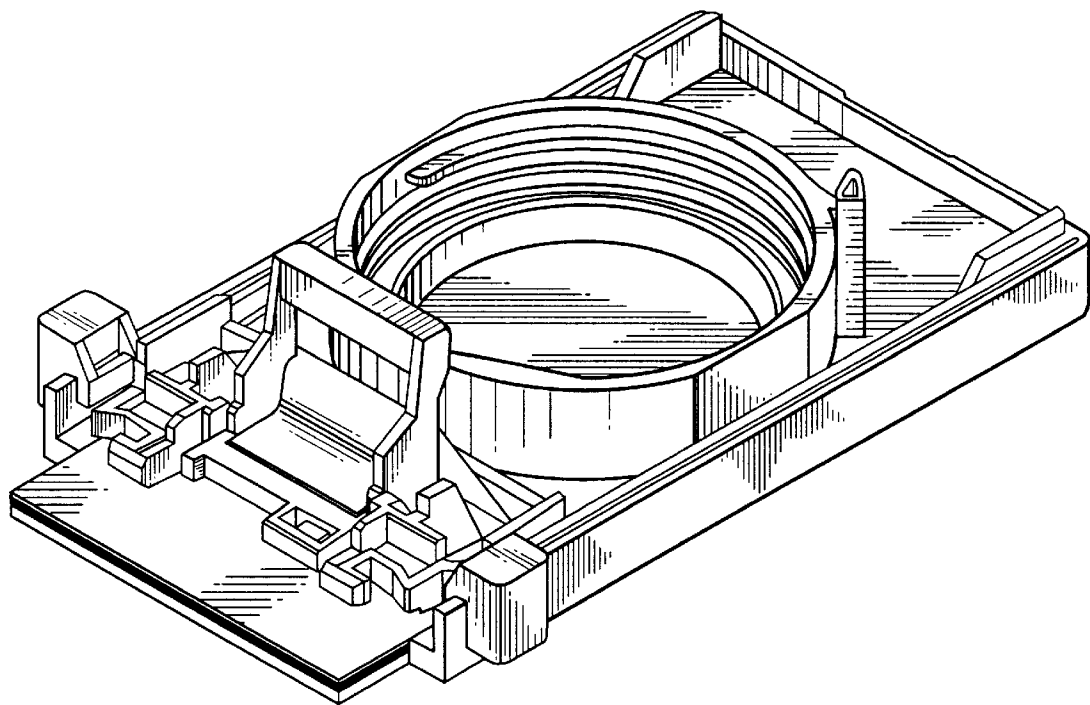


Fig. 2

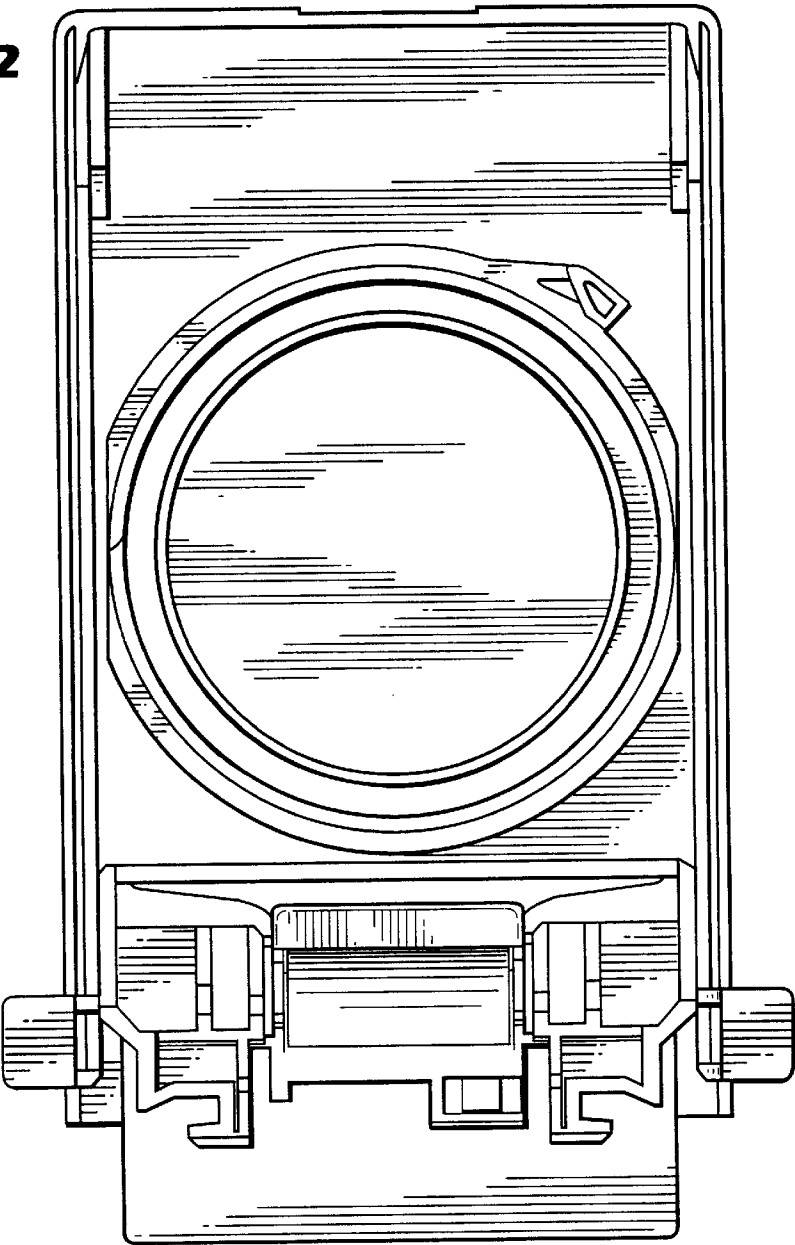
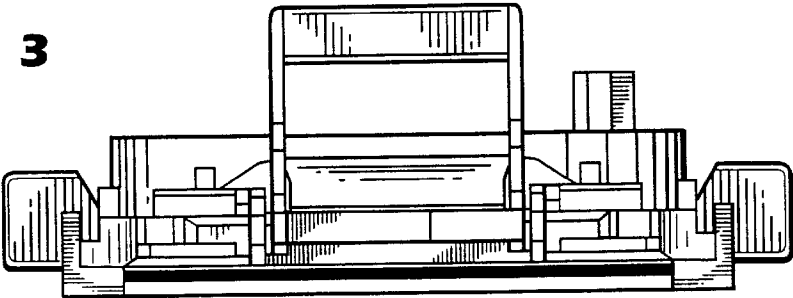


Fig. 3



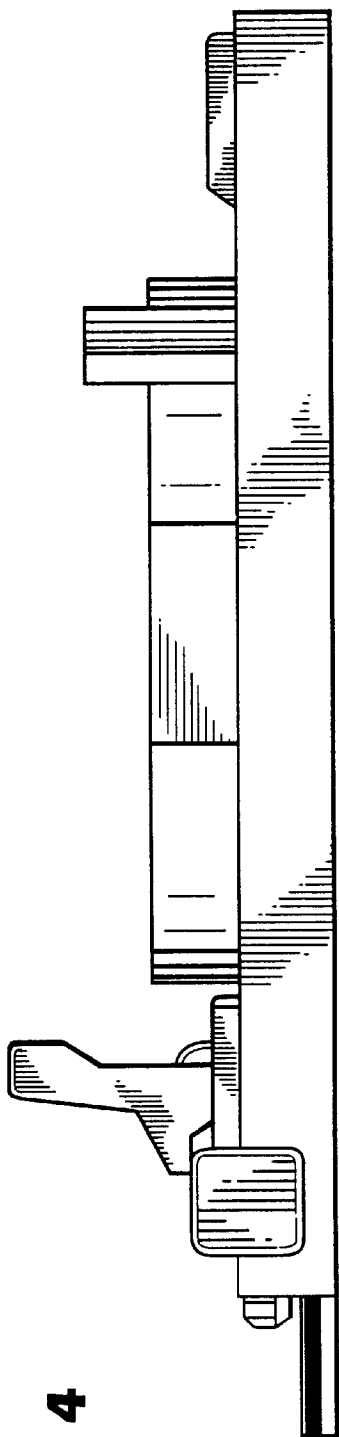


Fig. 4

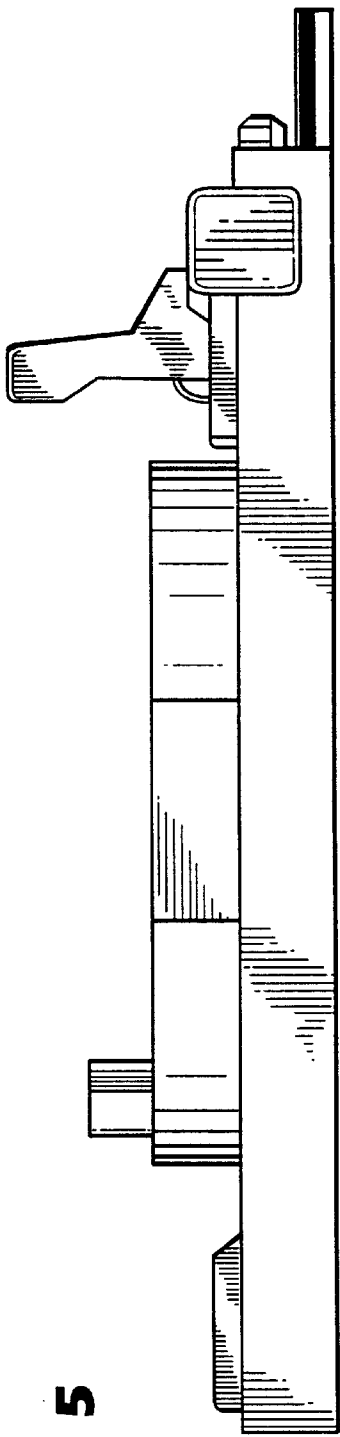


Fig. 5

Fig. 6

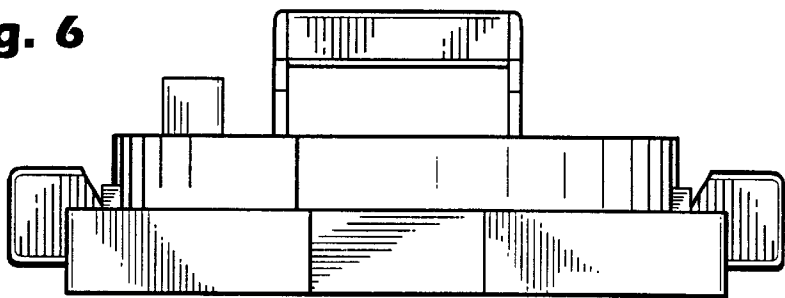


Fig. 7

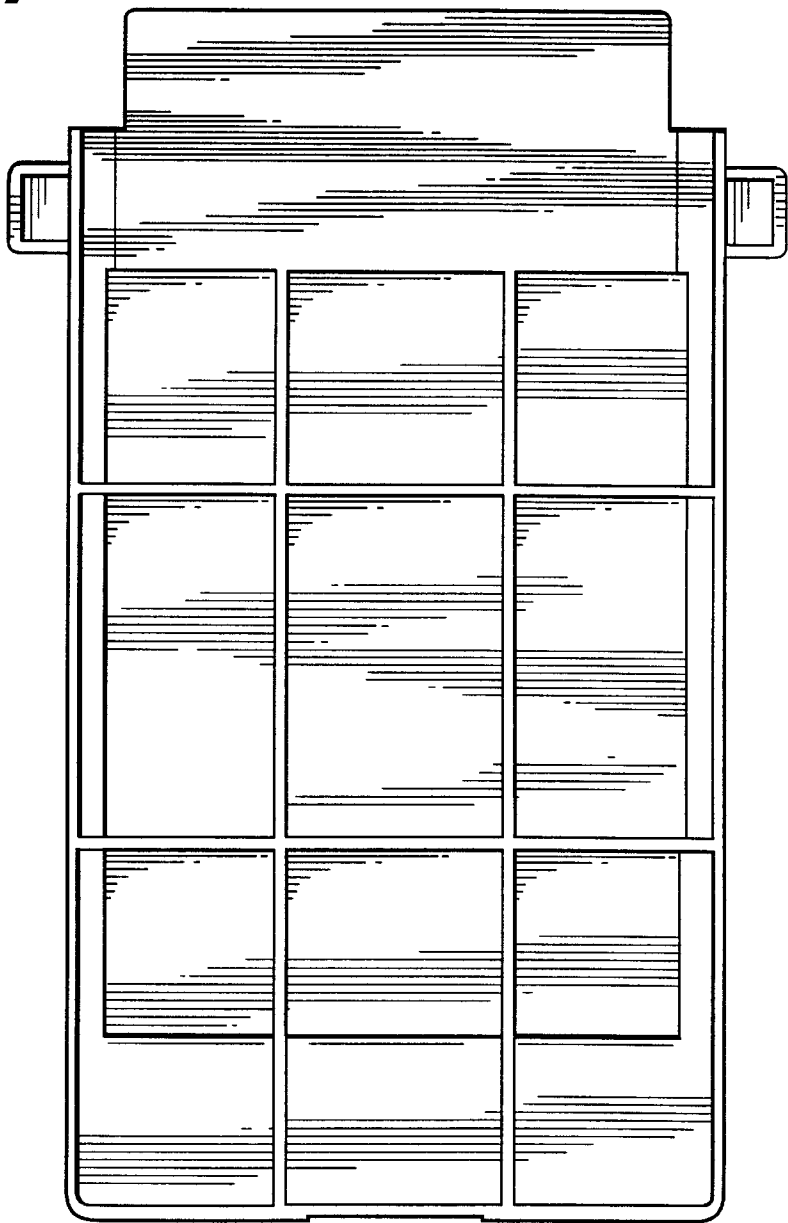


Fig. 8

