



US00D439125S

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

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(45) **Date of Patent:** **** Mar. 20, 2001**

(54) **DEVICE FOR RELOADING INK RIBBON CARTRIDGES**

Primary Examiner—Philip S. Hyder
(74) *Attorney, Agent, or Firm*—Joseph J. Grass

(75) **Inventor:** **Karen A. Walsh**, Hamburg, NY (US)

(57) **CLAIM**

(73) **Assignee:** **International Imaging Material, Inc.**,
Amherst, NY (US)

The ornamental design for a device for reloading ink ribbon cartridges, as shown and described.

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

DESCRIPTION

(21) **Appl. No.:** **29/117,195**

FIG. 1 is a top plan view of a first embodiment thereof;
FIG. 2 is a left side elevational view of the first embodiment of the device as shown in FIG. 1;
FIG. 3 is a right side elevational view of the first embodiment of the device as shown in FIG. 1;
FIG. 4 is a rear elevational view of the first embodiment of the device as shown in FIG. 5;
FIG. 5 is a bottom plan view of the first embodiment of the device;
FIG. 6 is a front elevational view of the first embodiment of the device as shown in FIG. 5; and,
FIG. 7 is a top plan view of a second embodiment thereof; and
other views of the second embodiment would be identical to FIGS. 2 through 6 .

(22) **Filed:** **Jan. 18, 2000**

(51) **LOC (7) Cl.** **08-05**

(52) **U.S. Cl.** **D8/71; D8/14**

(58) **Field of Search** **D8/14, 71; 400/207, 400/197, 679, 692, 196.1, 198, 208; 242/326, 338.4**

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,060,838	*	11/1977	Meermans	.....	242/338.4
5,035,522	*	7/1991	Wright	.....	400/197
5,415,485	*	5/1995	Marenger	.....	400/679
5,927,632	*	7/1999	Kaku et al.	.....	242/338.4
6,017,158	*	1/2000	Conlan	.....	400/197

The names IIMAK and DURACOAT forming part of the claimed design are registered trademarks of International Imaging Materials Inc.

* cited by examiner

1 Claim, 3 Drawing Sheets

IIMAK® DURACOAT® Refill Ribbons
For reloading Roland PC-60 cartridges

1. Place used Roland PC-60 cartridge on pegs with side "A" facing up.
2. Carefully pry open and remove cartridge cover using screwdriver.
3. Carefully remove used ribbon along with cores and discard.
4. Open new DURACOAT refill ribbon, detach excess leader material at perf, place new ribbon on pegs and feed ribbon through cartridge *exactly* as shown in diagram below.
5. Advance ribbon past silver leader material to start of colored ribbon.
6. Carefully replace cartridge cover by snapping securely.
7. Affix new label to base of cartridge
8. Remove cartridge from pegs and you are ready to print!

Feed new DURACOAT ribbon through cartridge exactly as shown.

Place used Cartridge Here

IIMAK and DURACOAT® are trademarks of International Imaging Materials, Inc.

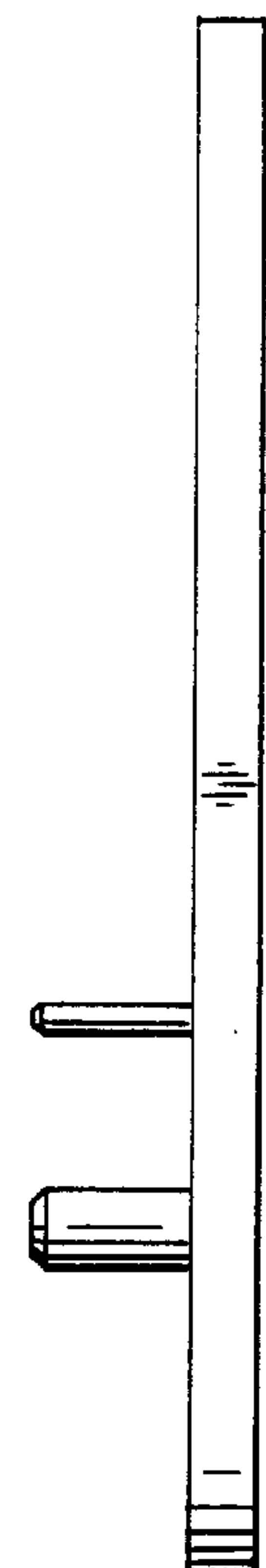


FIG-2

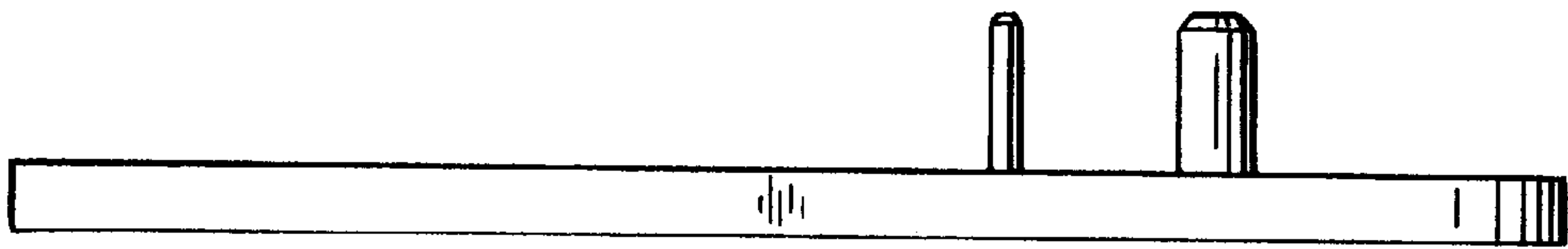
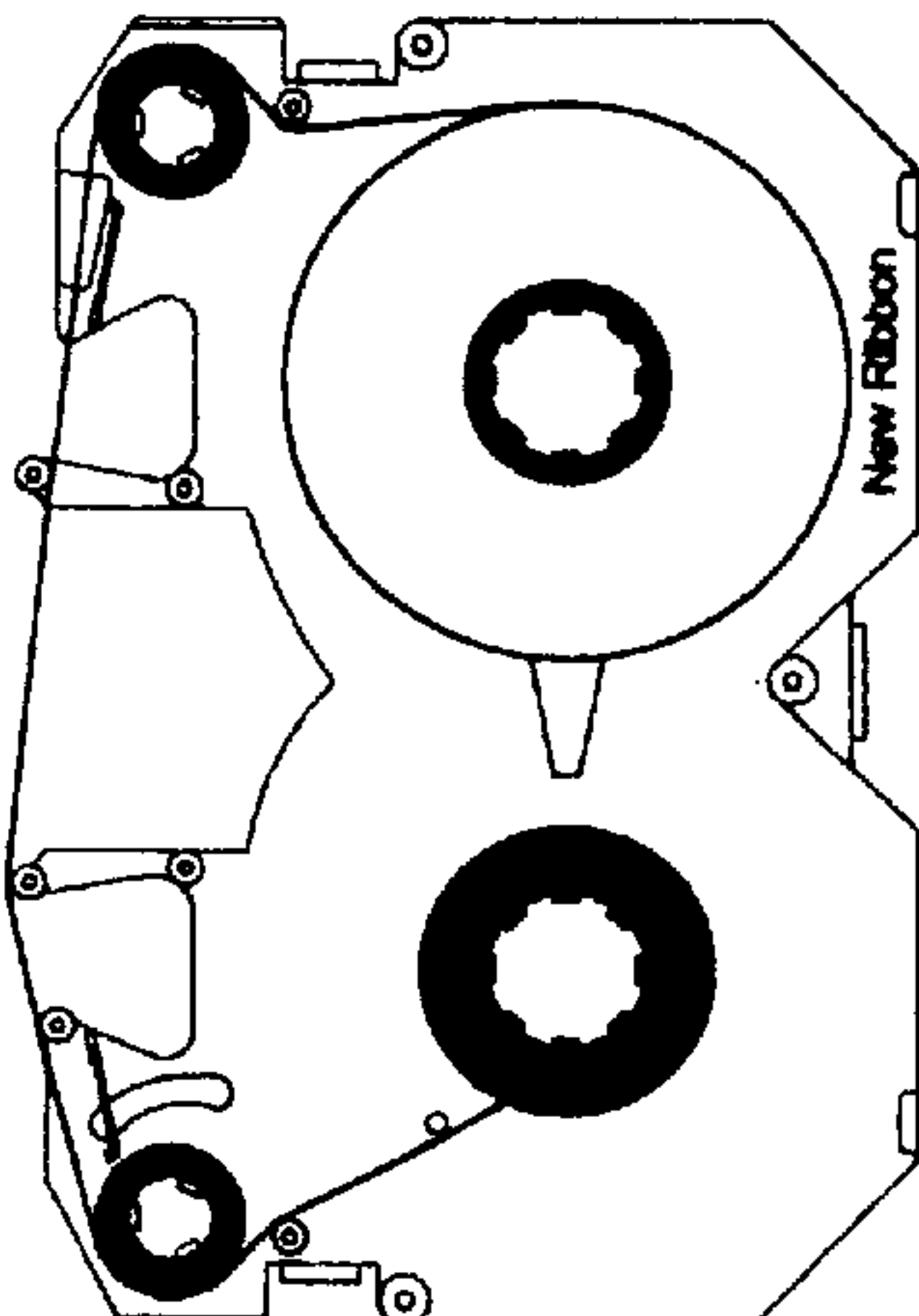


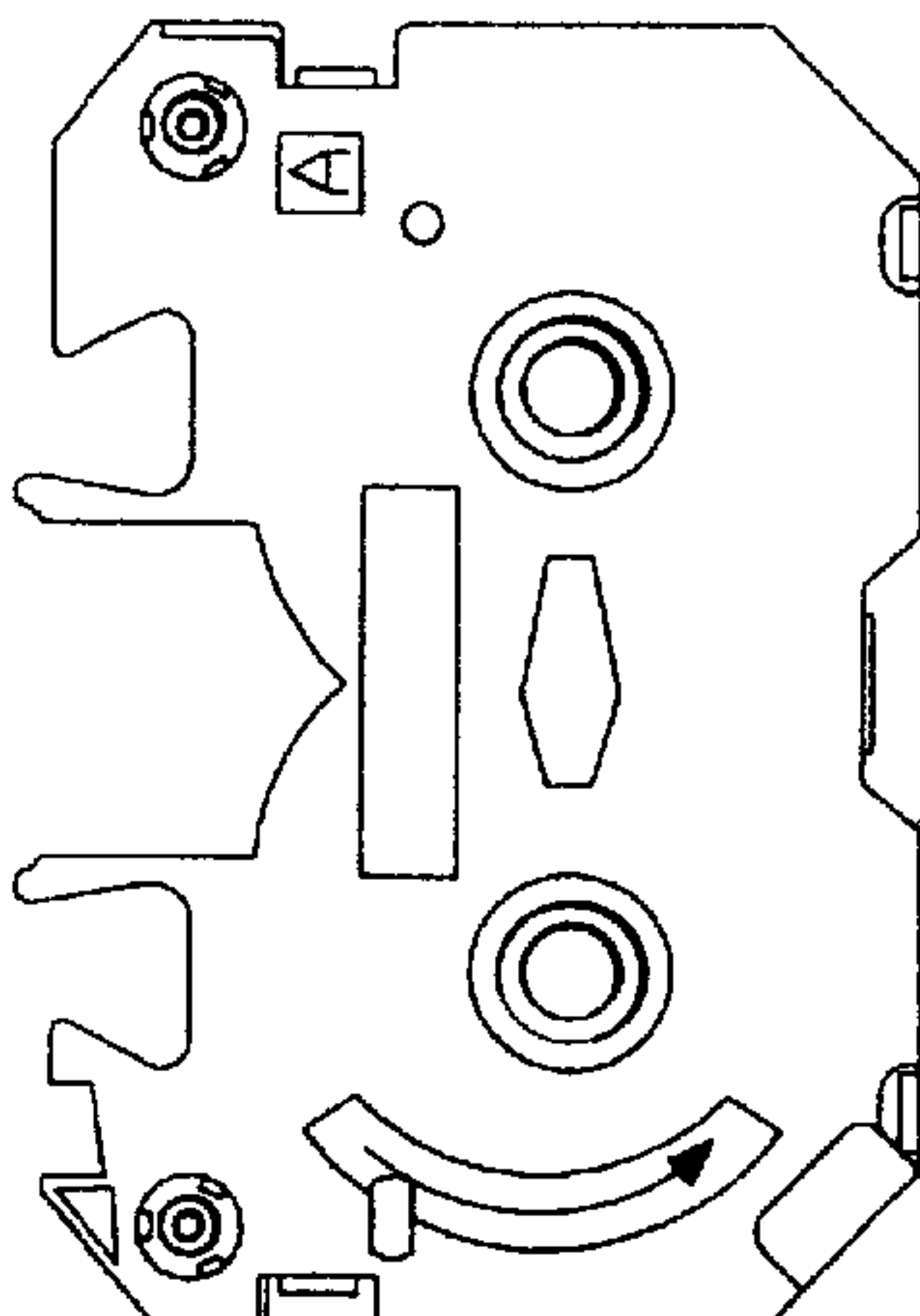
FIG-1

IIMAK® DURACOAT® Refill Ribbons
For reloading Roland PC-60 cartridges

1. Place used Roland PC-60 cartridge on pegs with side "A" facing up.
2. Carefully pry open and remove cartridge cover using screwdriver.
3. Carefully remove used ribbon along with cores and discard.
4. Open new DURACOAT refill ribbon, detach excess leader material at perf, place new ribbon on pegs and feed ribbon through cartridge exactly as shown in diagram below.
5. Advance ribbon past silver leader material to start of colored ribbon.
6. Carefully replace cartridge cover by snapping securely.
7. Affix new label to base of cartridge
8. Remove cartridge from pegs and you are ready to print



Feed new DURACOAT ribbon through cartridge exactly as shown.



Place used Cartridge Here

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FIG-3

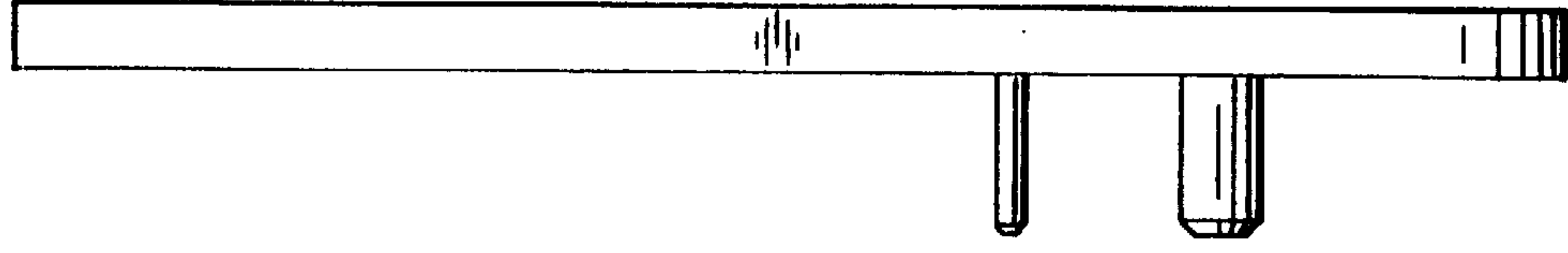


FIG-4

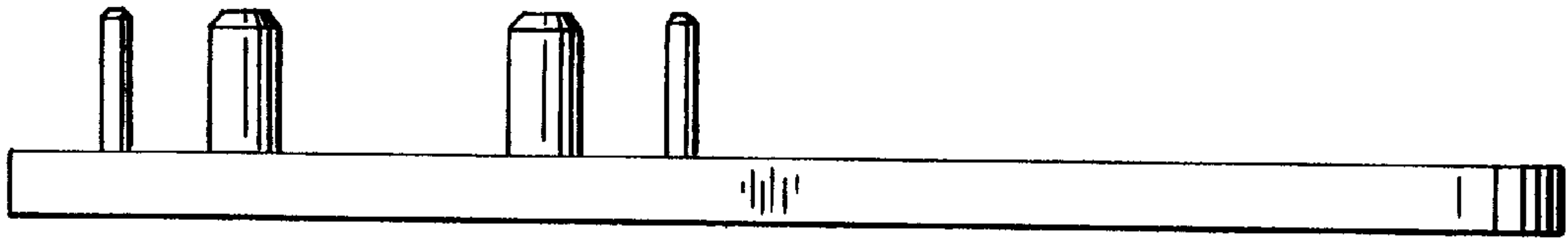


FIG-5

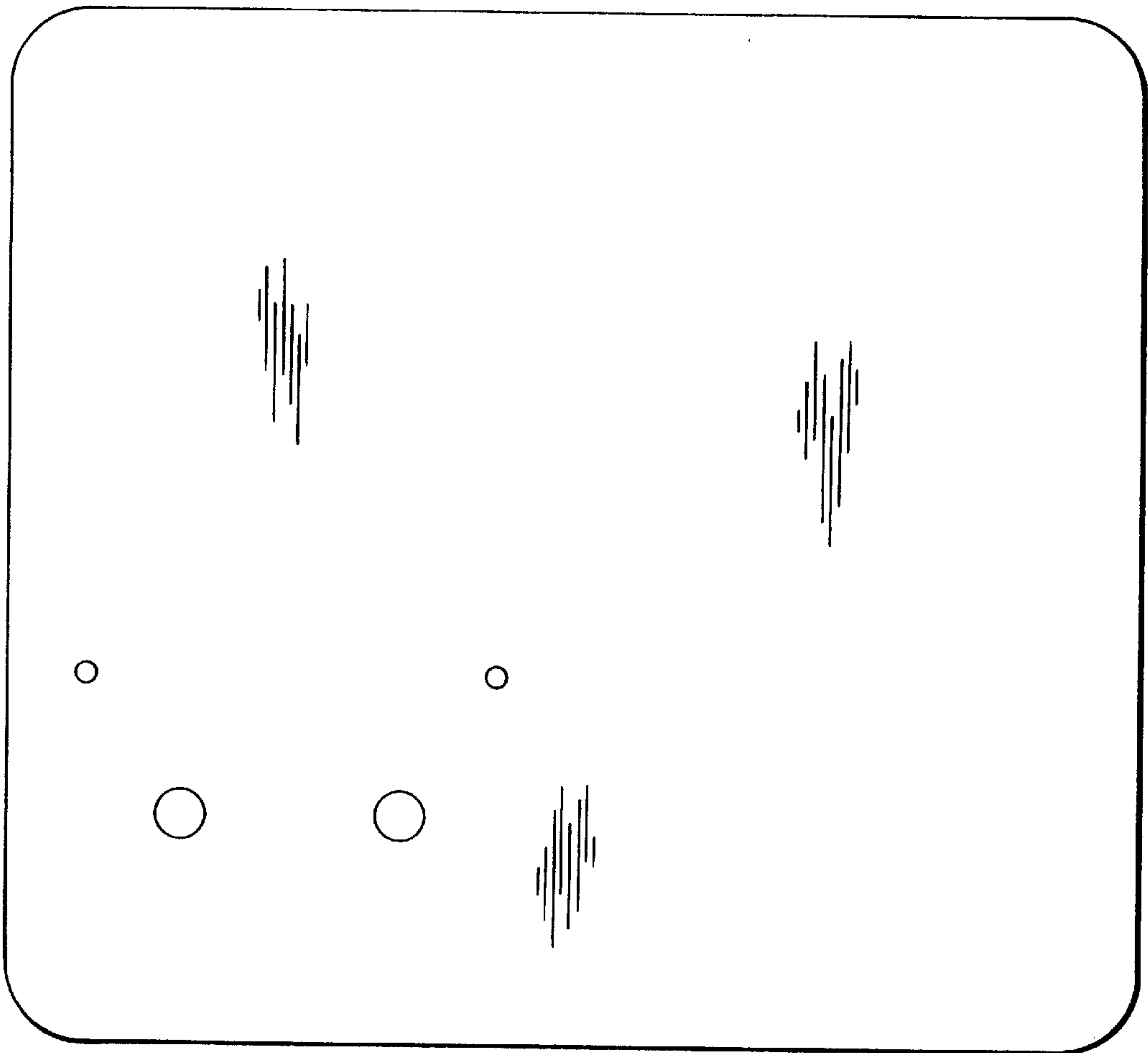


FIG-6

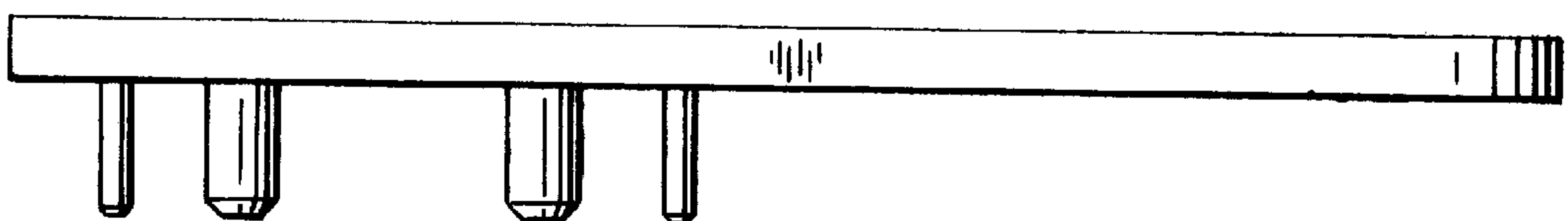


FIG-7

