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

(10) **Patent No.:** **US D724,048 S**
(45) **Date of Patent:** **** Mar. 10, 2015**

(54) **COMBINED DIGITAL VIDEO DISC PLAYER WITH TUNER AND AMPLIFIER FOR AUTOMOBILE**

D679,677 S * 4/2013 Tomono et al. D14/168
D680,095 S * 4/2013 Tomono D14/168
D687,807 S * 8/2013 Tomono D14/168
D698,671 S * 2/2014 Takahara et al. D10/65

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FOREIGN PATENT DOCUMENTS

(72) Inventor: **Mizuki Tomono**, Kanagawa (JP)

JP 1289995 12/2006
JP 1333689 6/2008
JP 1367443 8/2009
JP 1389482 6/2010
JP 1437364 4/2012
JP 1437365 4/2012
JP 1437595 4/2012
JP 1445237 7/2012

(73) Assignee: **Pioneer Corporation**, Kawasaki-shi, Kanagawa (JP)

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

(21) Appl. No.: **29/441,952**

OTHER PUBLICATIONS

(22) Filed: **Jan. 11, 2013**

Pioneer sound.vision.soul, Premier Advanced Technology by Pioneer, 2006 Mobile Entertainment & Navigation Systems, 7102E 06 Winter Premier Flyer, <http://www.pioneerelectronics.com>.

(30) **Foreign Application Priority Data**

Jul. 24, 2012 (JP) 2012-017574

* cited by examiner

(51) **LOC (10) Cl.** **14-03**

Primary Examiner — Keli L Hill

(52) **U.S. Cl.**
USPC **D14/157**; D14/131; D14/132; D14/258; D14/168

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(58) **Field of Classification Search**
USPC D14/126, 129, 131–133, 203.1, 203.4, D14/137, 155, 157, 168–171, 188, 194, 197, D14/198, 239, 257, 258, 496, 498–508; 455/90.1–90.3, 344–355; 369/6–12
See application file for complete search history.

(57) **CLAIM**

The ornamental design for combined digital video disc player with tuner and amplifier for automobile, as shown and described.

DESCRIPTION

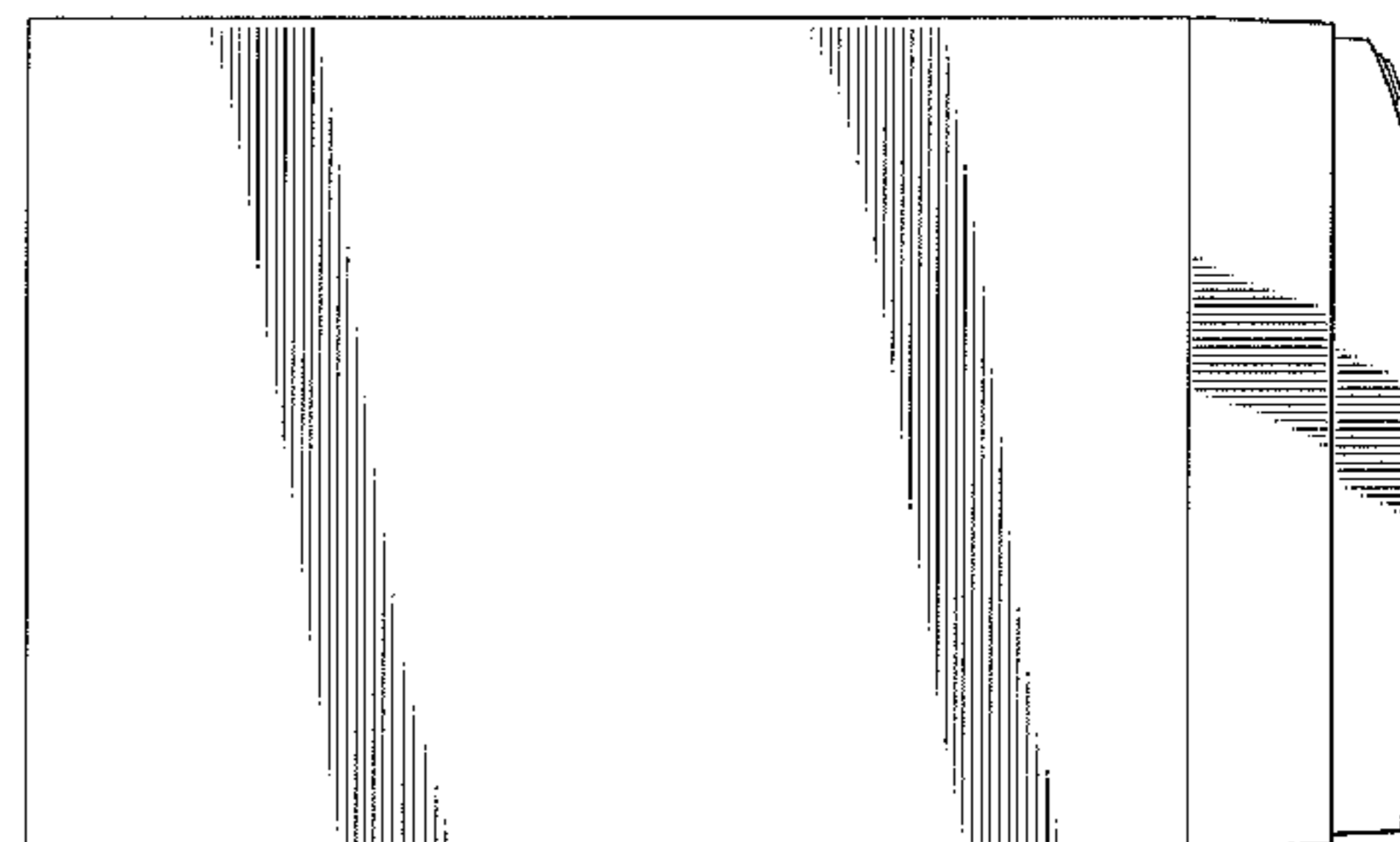
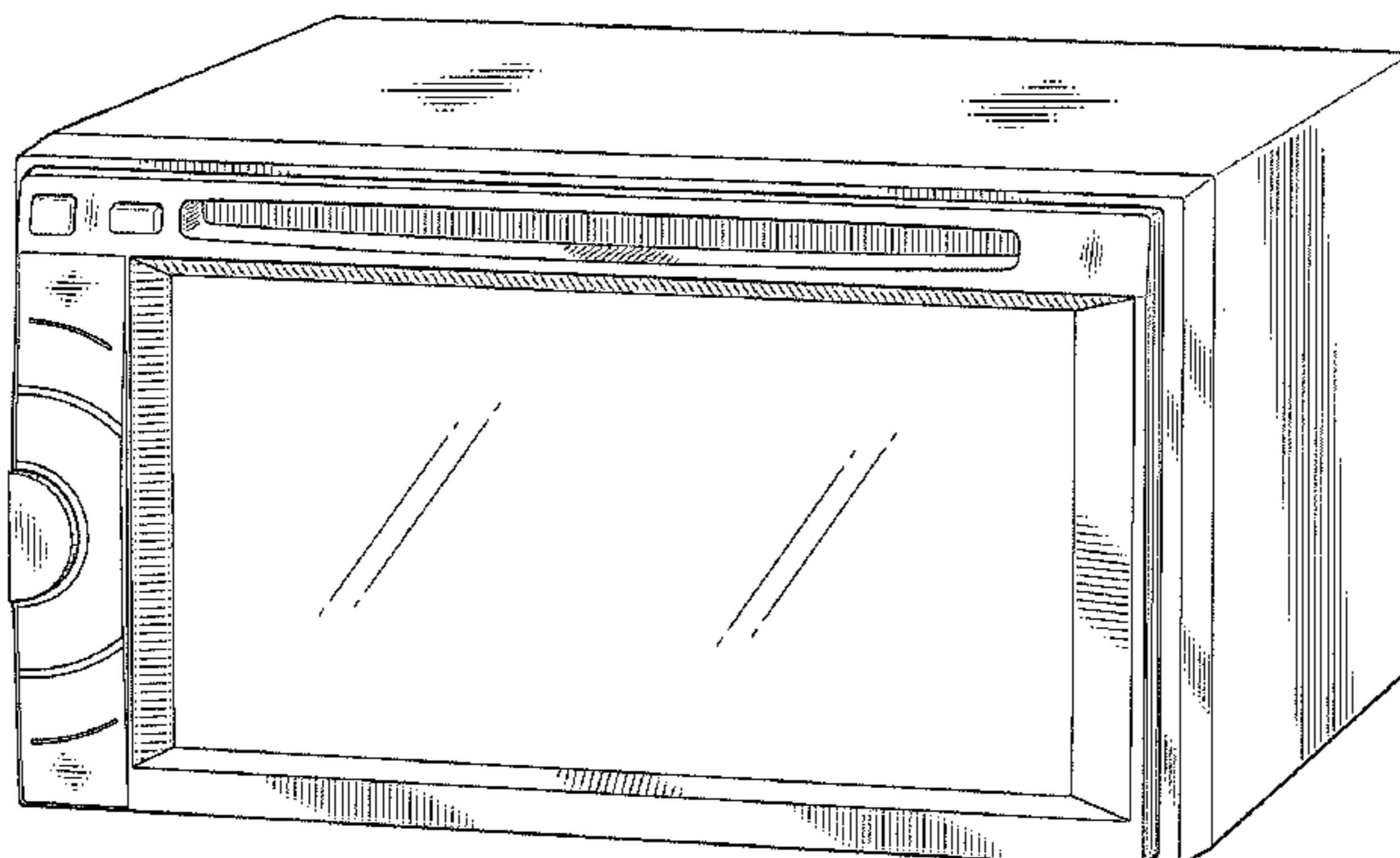
(56) **References Cited**

U.S. PATENT DOCUMENTS

D577,698 S * 9/2008 Miyawaki D14/132
D597,424 S * 8/2009 Miyawaki D10/65
D603,367 S * 11/2009 Shimizu D14/157
D606,095 S * 12/2009 Tomono D14/496
D608,230 S * 1/2010 Sugita D10/65
D620,918 S * 8/2010 Tomono D14/168
D627,244 S * 11/2010 Nakane et al. D10/65
D630,185 S * 1/2011 Tomono et al. D14/157
D676,342 S * 2/2013 Koiwa D10/65

FIG. 1 is a perspective view of the front, top and right side of a combined digital video disc player with tuner and amplifier for automobile showing my new design;
FIG. 2 is a front view thereof;
FIG. 3 is a rear view thereof;
FIG. 4 is a left side view thereof;
FIG. 5 is a right side view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 5 Drawing Sheets



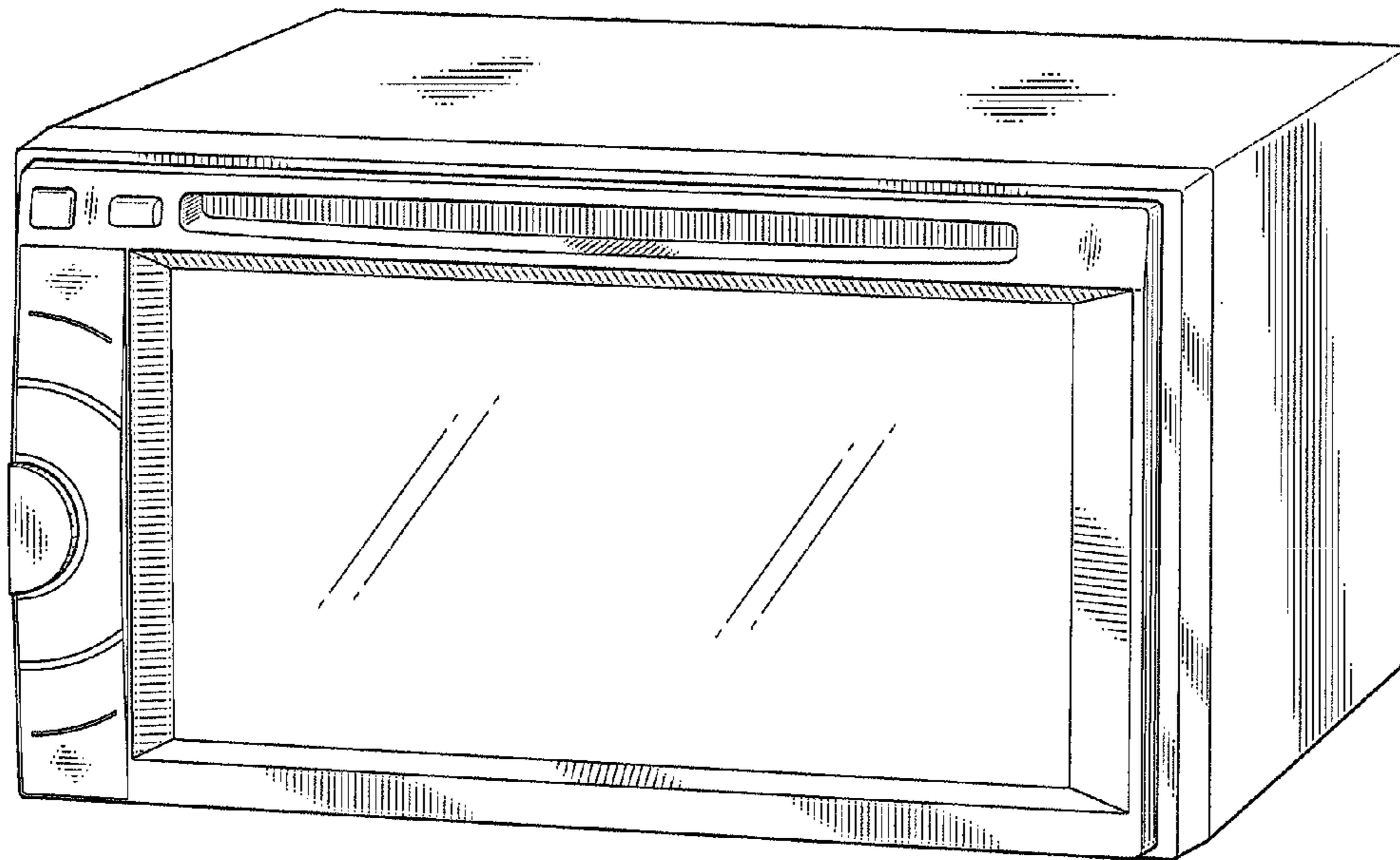


FIG. 1

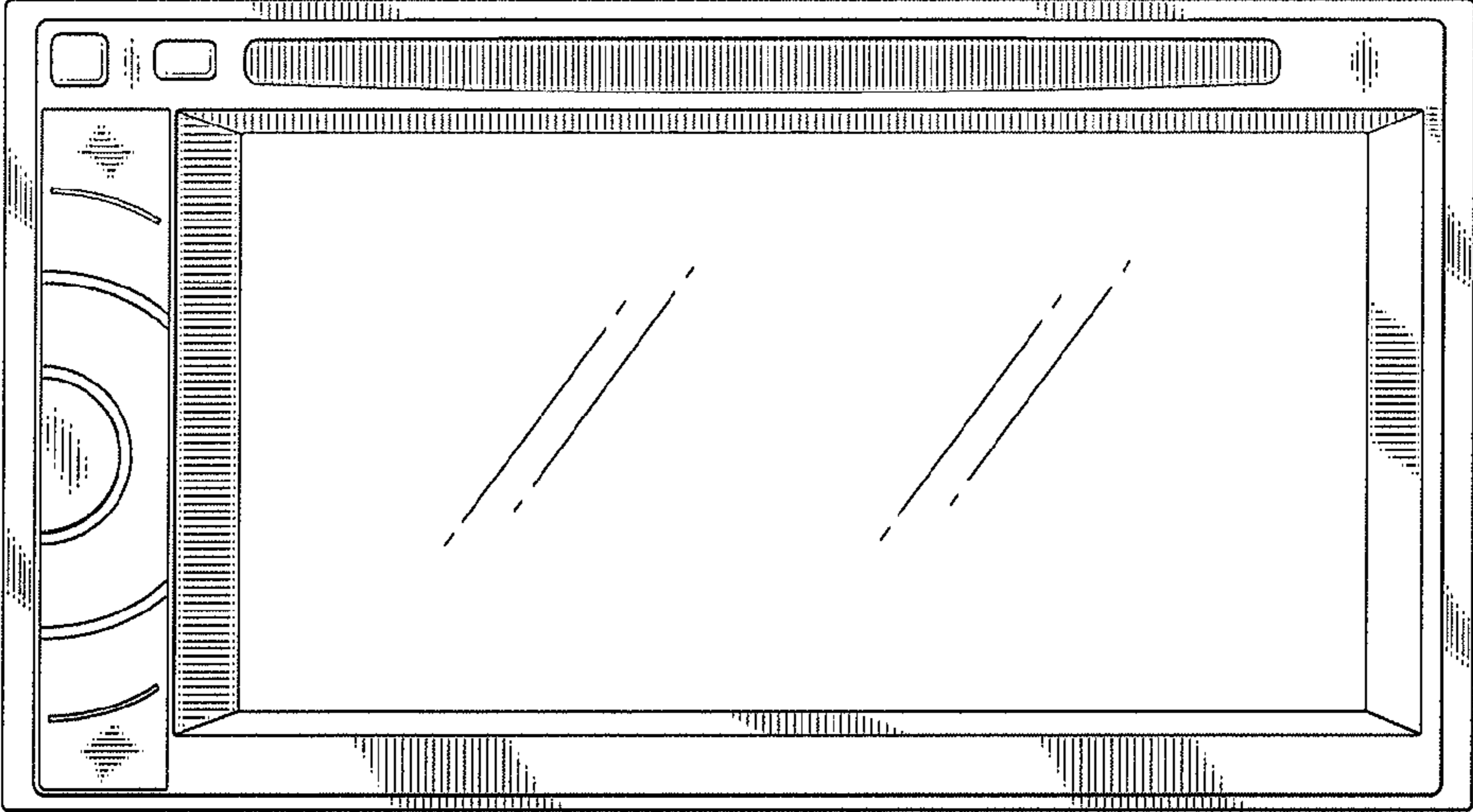


FIG. 2

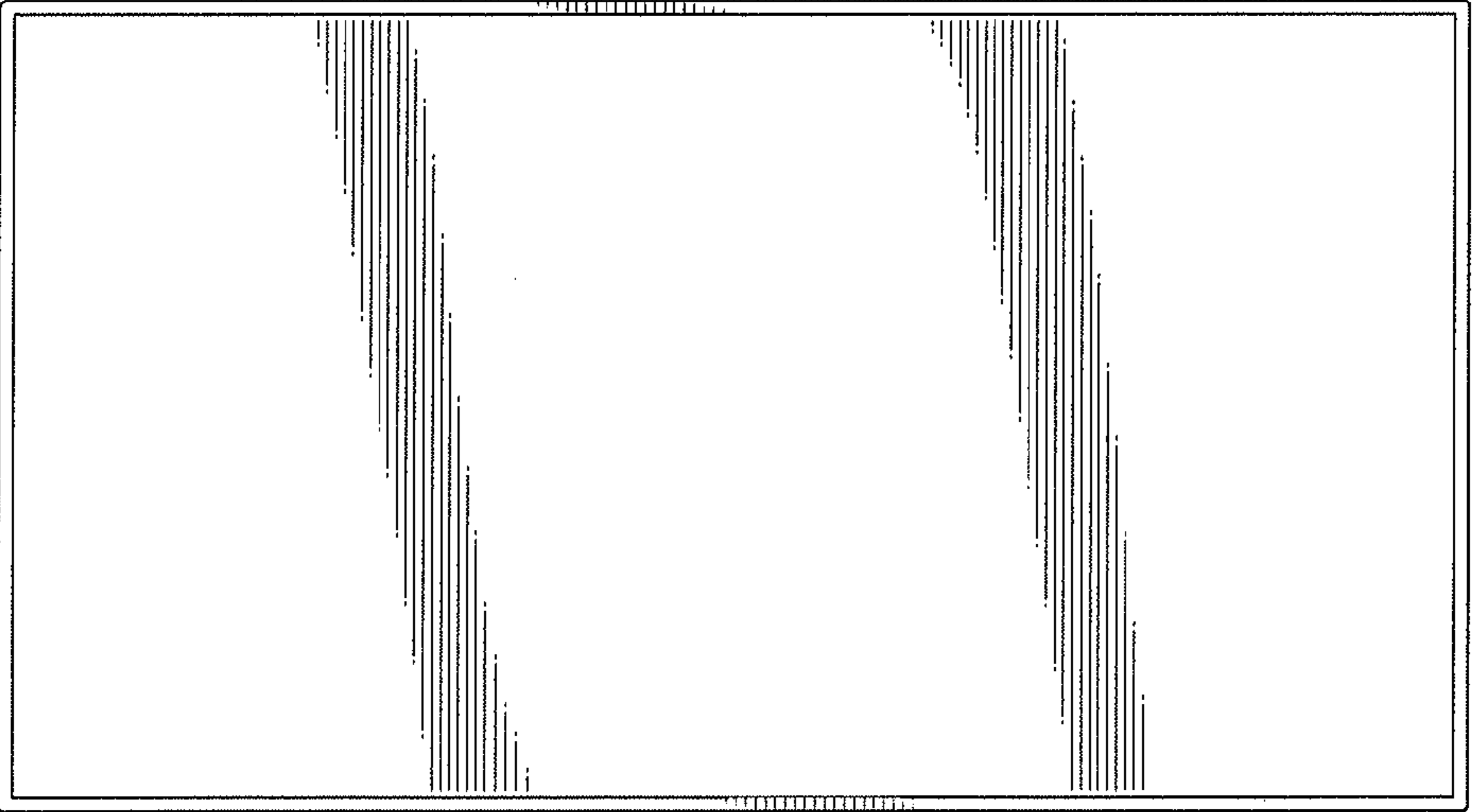


FIG. 3

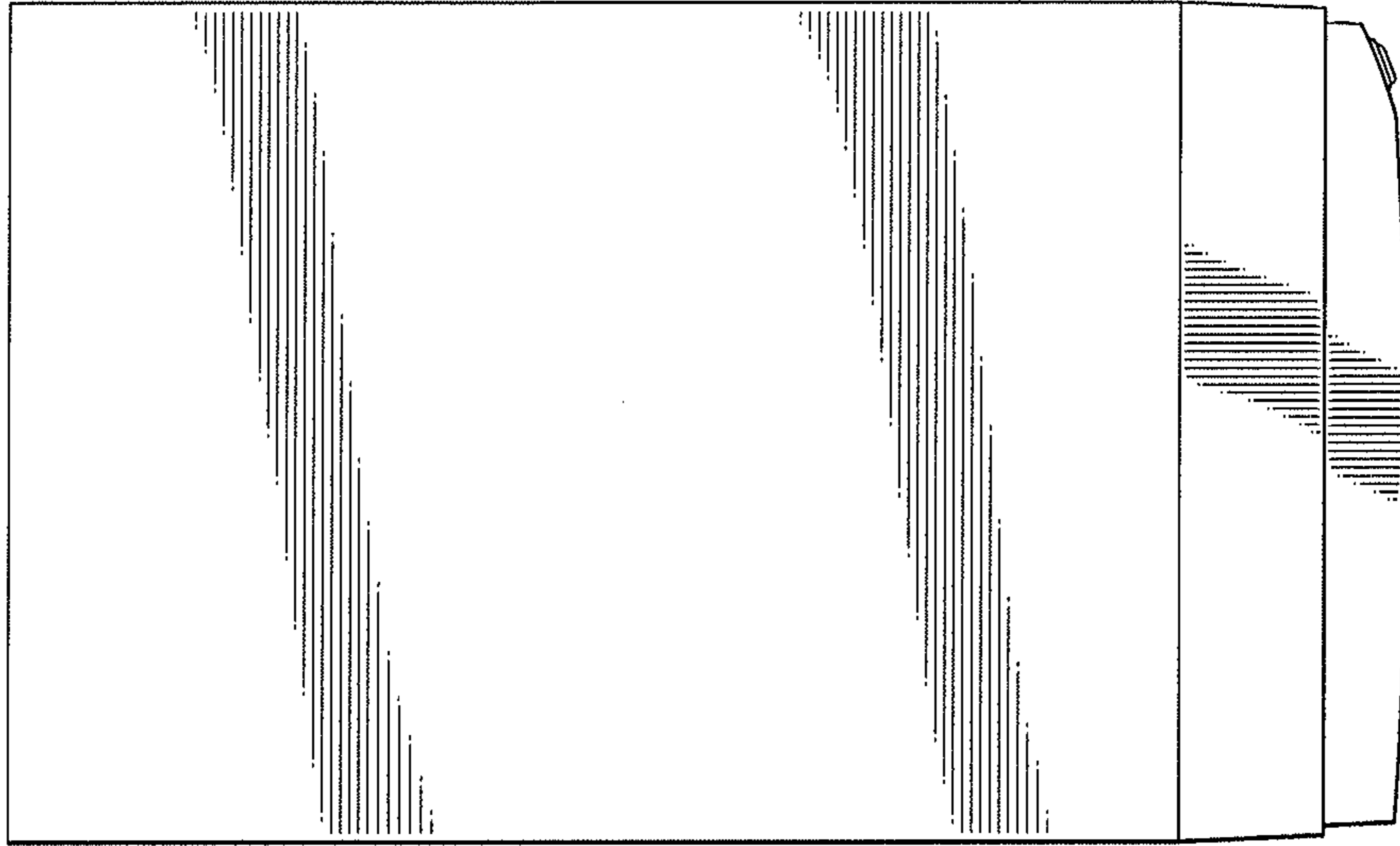


FIG. 4

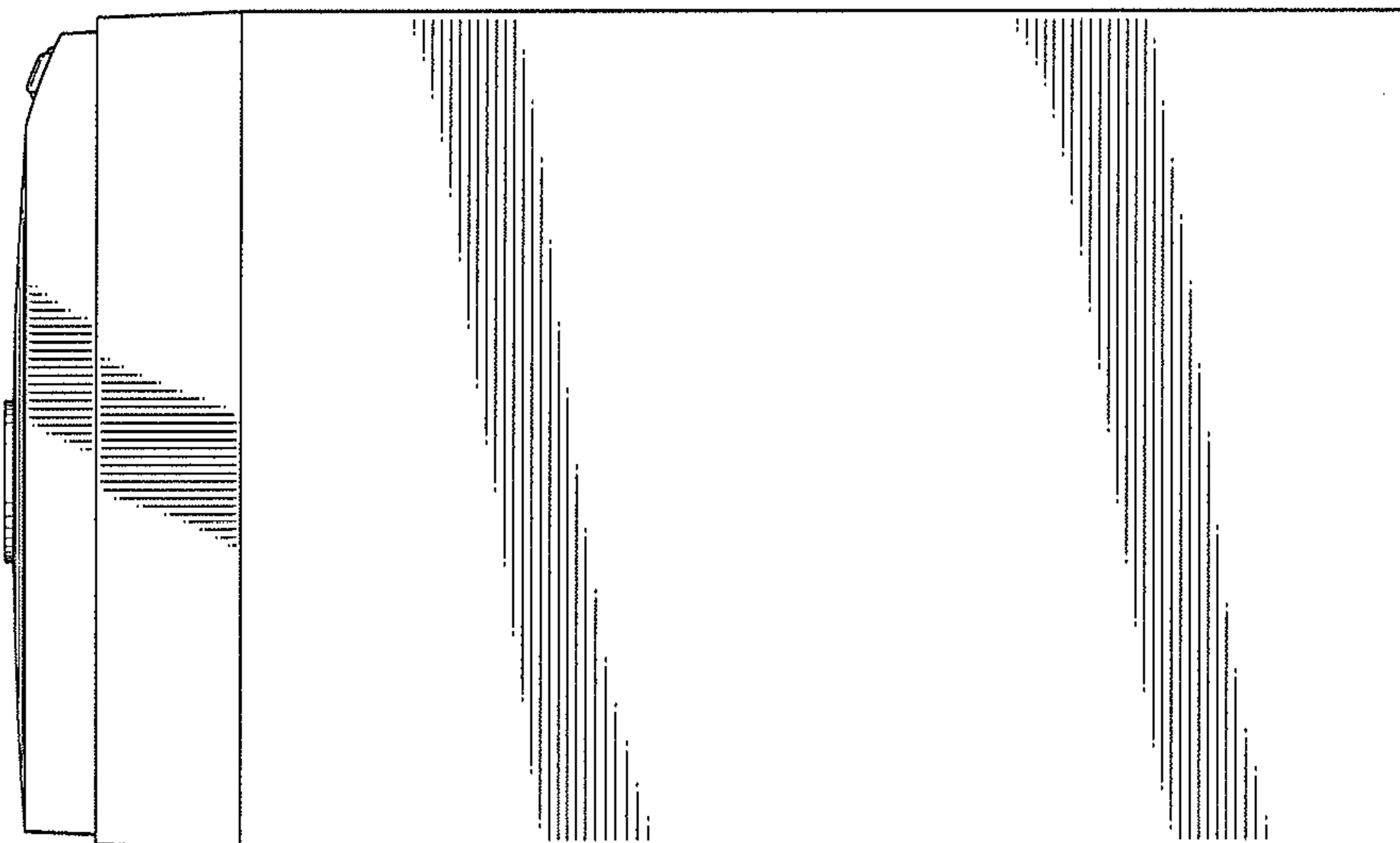


FIG. 5

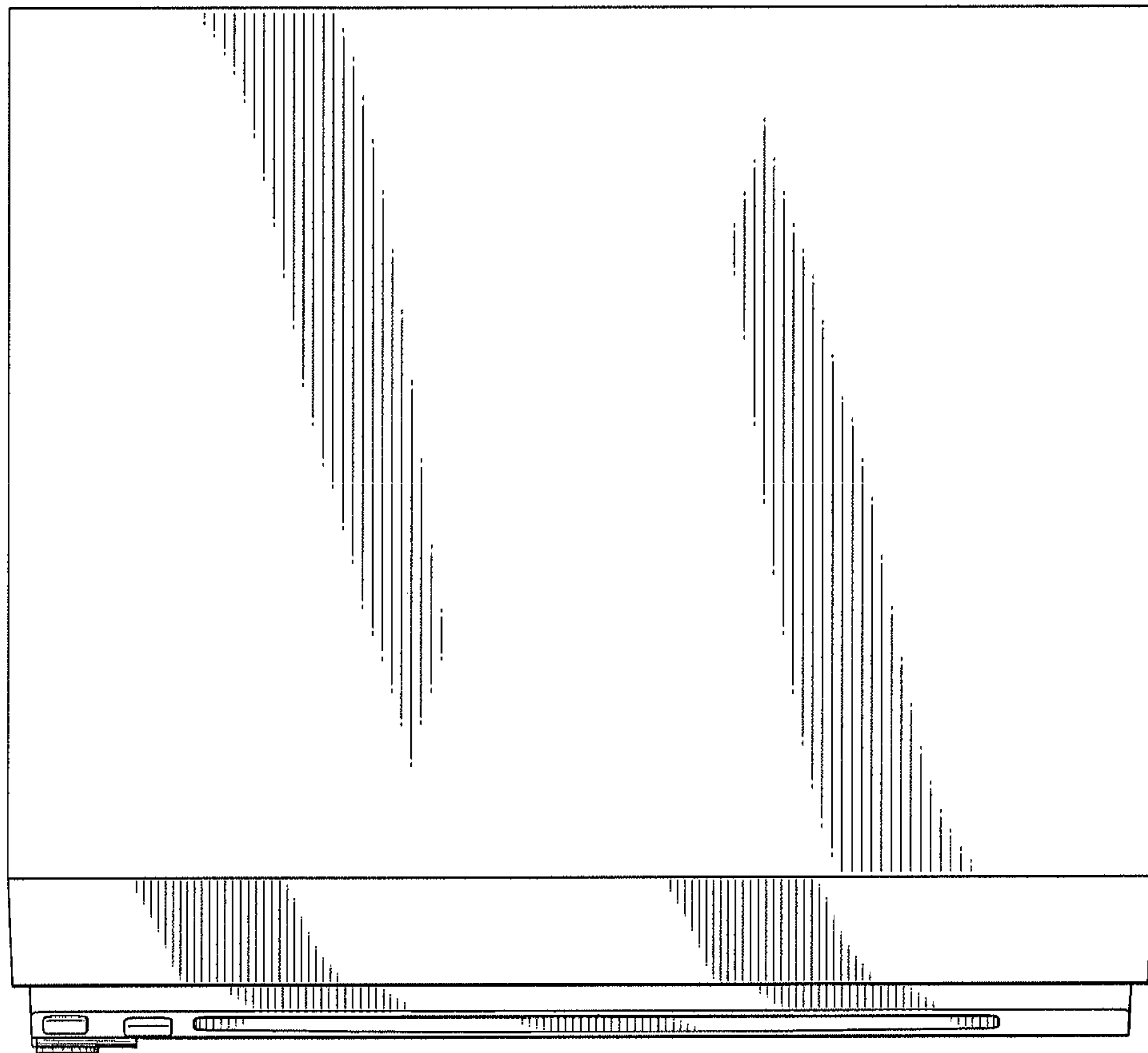


FIG. 6

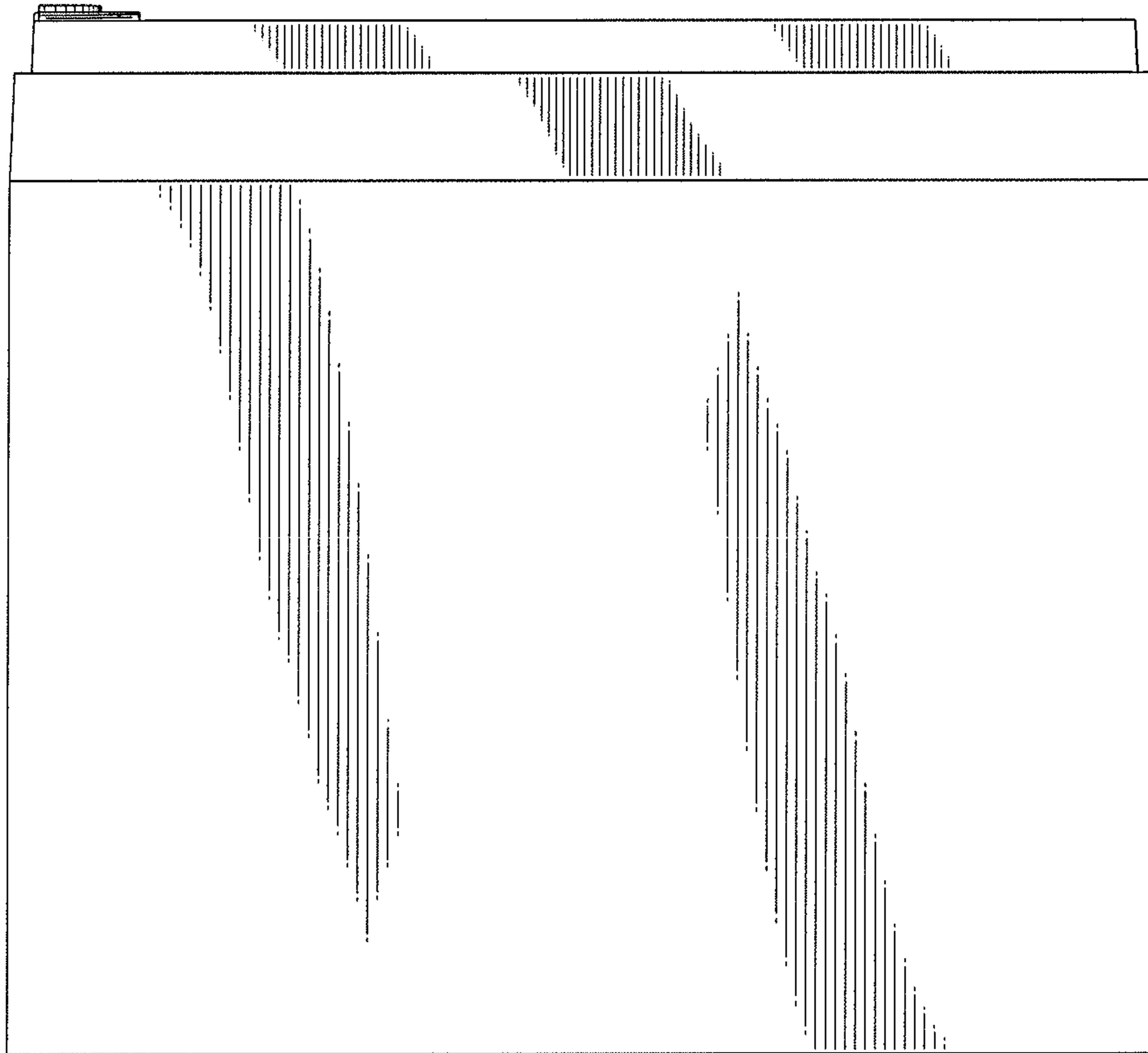


FIG. 7