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(12) **United States Design Patent**
Shimano et al.

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(54) **ELECTRIC DISCHARGE MACHINE**

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

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(30) **Foreign Application Priority Data**

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Mar. 28, 2014 (JP) 2014-006688

(51) **LOC (10) Cl.** **15-09**

(52) **U.S. Cl.**
USPC **D15/122; D15/127**

(58) **Field of Classification Search**
USPC D15/122, 127, 130
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D286,407 S * 10/1986 Itoh et al. D15/127
D388,103 S * 12/1997 Gotou et al. D15/127

5,914,054 A * 6/1999 Ito et al. 219/69.11
D427,614 S * 7/2000 Miyake et al. D15/127
D551,268 S * 9/2007 Iwamoto et al. D15/127
D668,277 S * 10/2012 Miyake et al. D15/127
D668,278 S * 10/2012 Miyake et al. D15/127
D701,253 S * 3/2014 Thoma D15/127
D716,857 S * 11/2014 Shimano et al. D15/127

* cited by examiner

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(57) **CLAIM**

The ornamental design for an electric discharge machine, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, right, and top sides of an electric discharge machine showing a first embodiment of our 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 an end view of cutting part at 7-7 with omitting the interior mechanism.

The broken lines shown represent unclaimed subject matter of electric discharge machine and form no part of the claimed design.

The bottom views of the above two-embodiments are omitted, since they show no ornamental features.

1 Claim, 7 Drawing Sheets

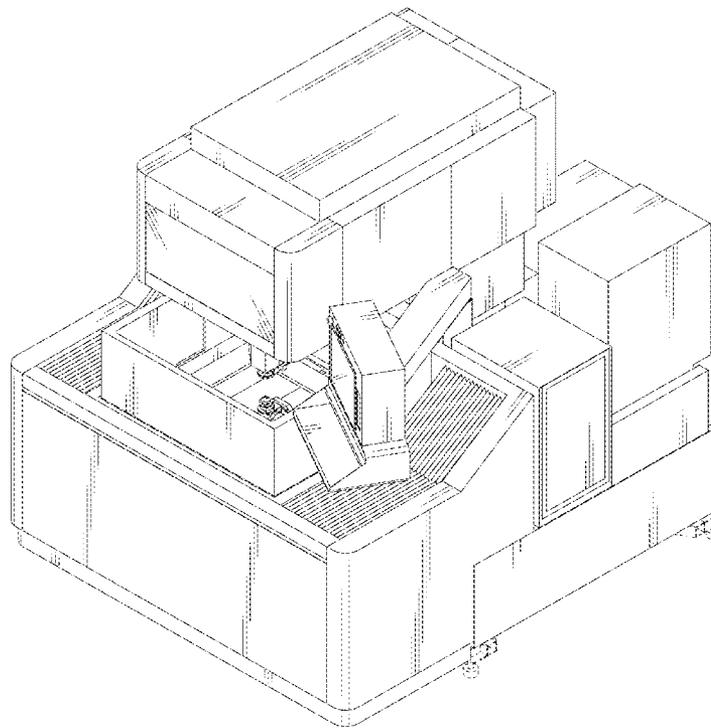


Fig. 1

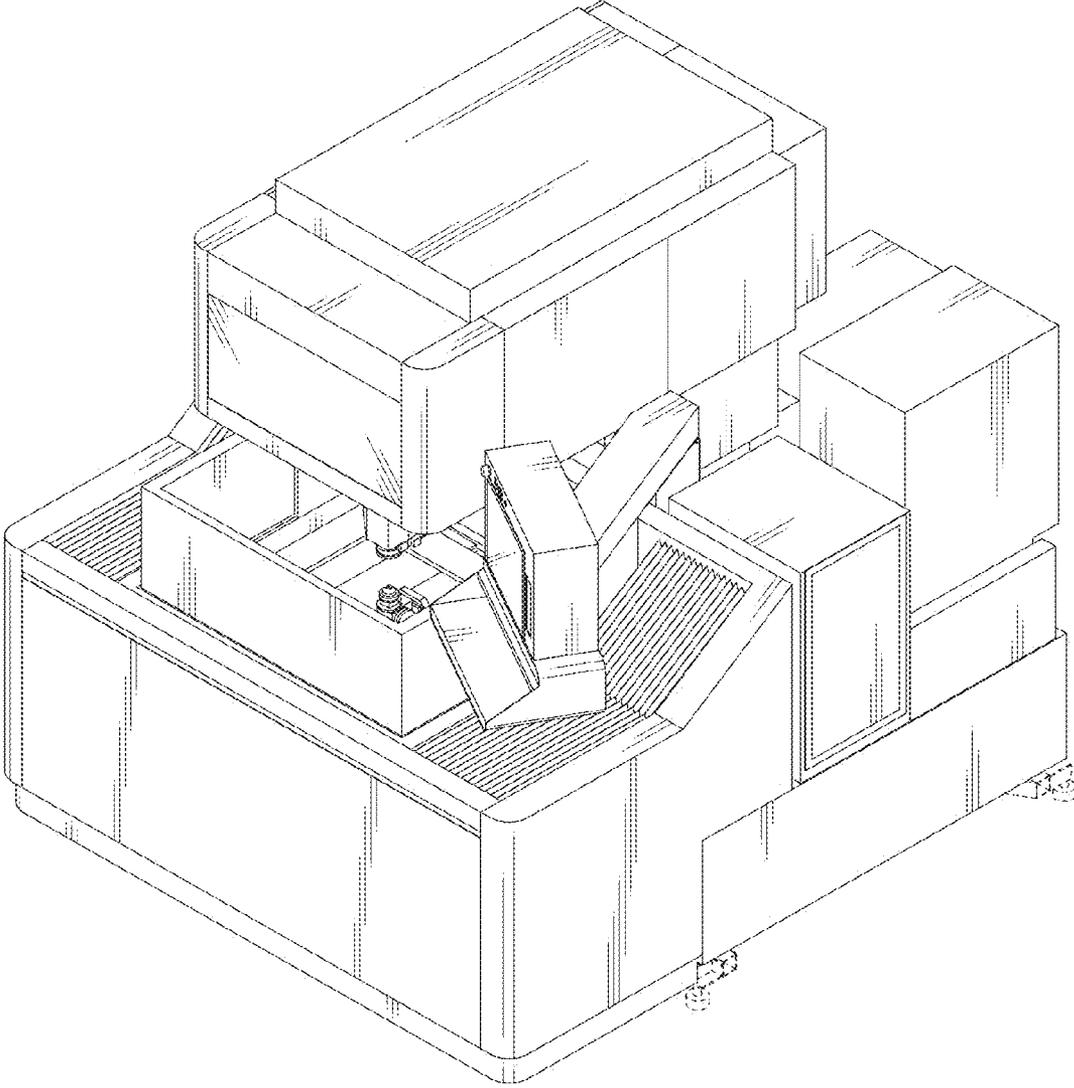


Fig. 2

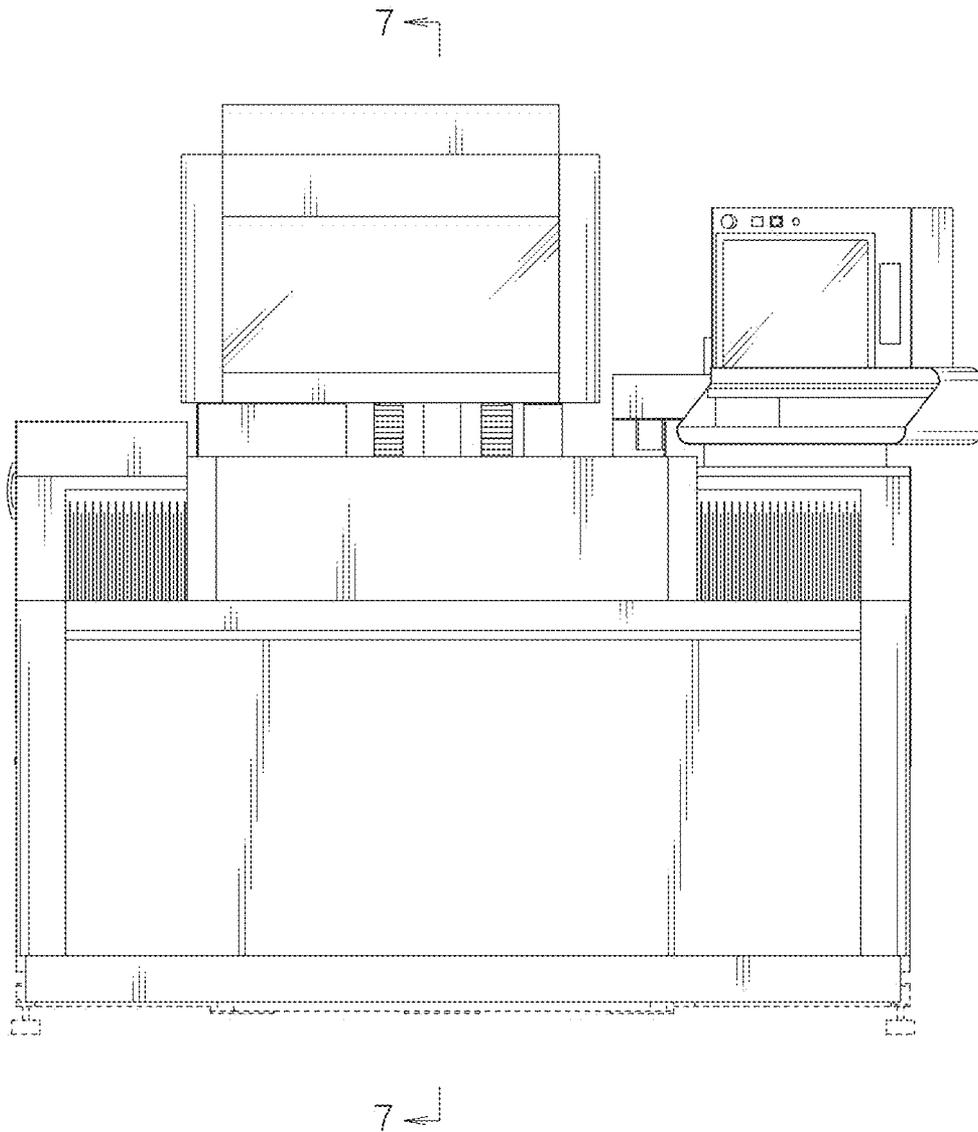


Fig. 3



Fig. 4

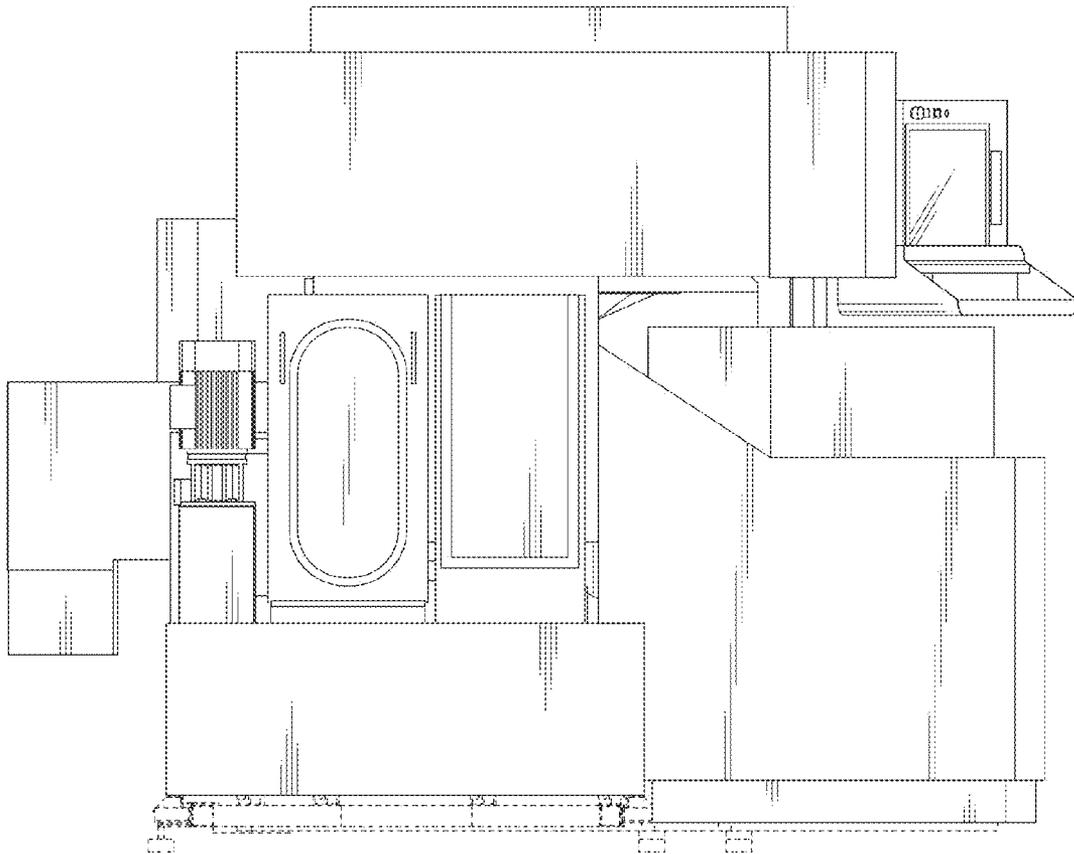


Fig. 5

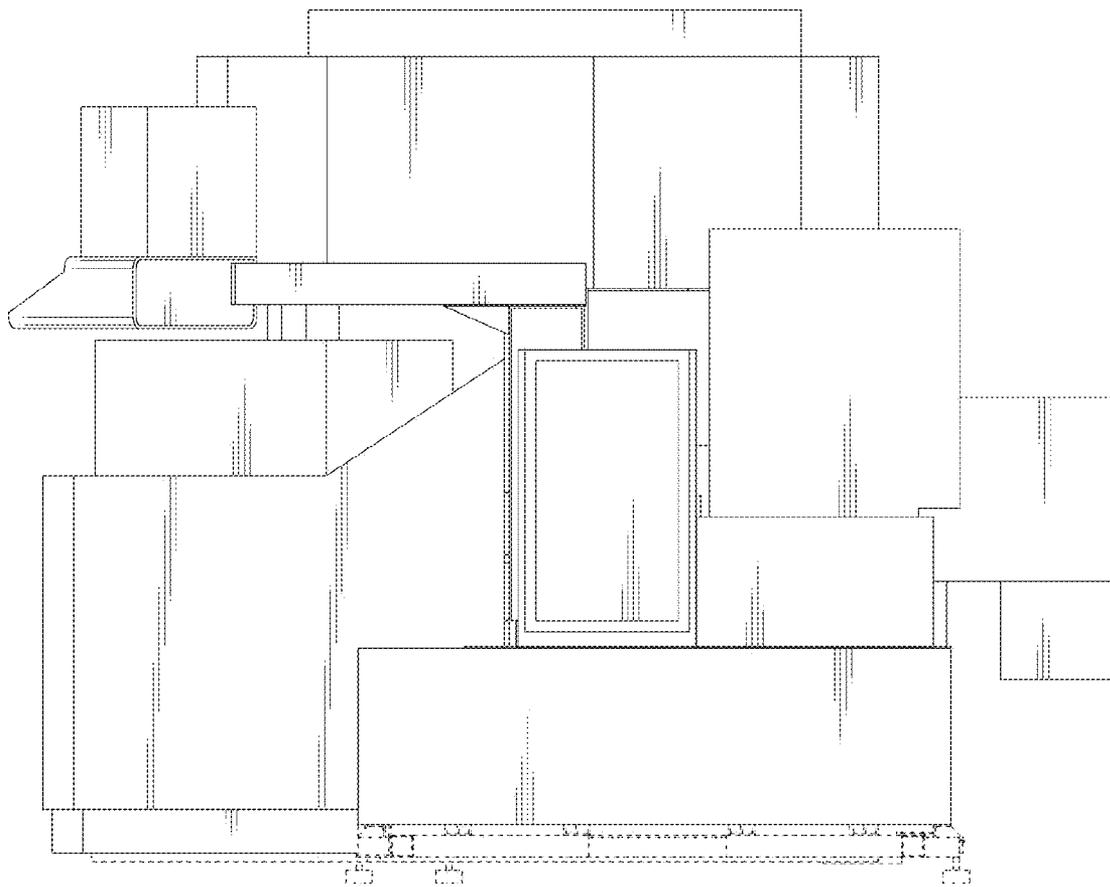


Fig. 6

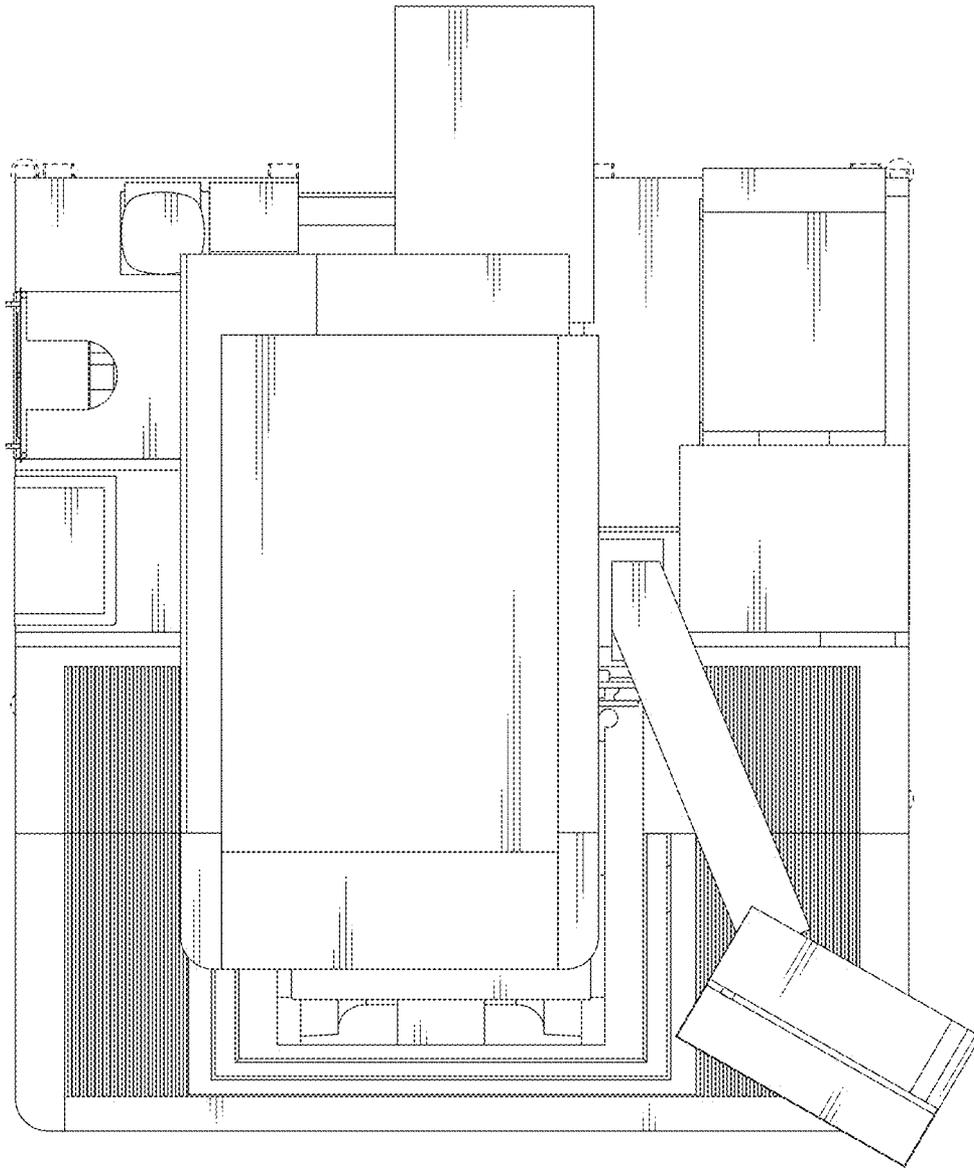


Fig. 7

