



US00D998482S

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

(10) **Patent No.:** **US D998,482 S**

(45) **Date of Patent:** **\*\* Sep. 12, 2023**

(54) **CURRENCY PROCESSING MACHINE**

2013/0006414 A1\* 1/2013 Tagashira ..... G07D 11/0087  
700/232

(71) Applicant: **GLORY LTD.**, Hyogo (JP)

2014/0072696 A1\* 3/2014 Nomura ..... G07D 13/00  
118/712

(72) Inventor: **Aiko Sanda**, Hyogo (JP)

2018/0111779 A1\* 4/2018 Takada ..... B65H 29/003  
(Continued)

(73) Assignee: **GLORY LTD.**, Hyogo (JP)

**FOREIGN PATENT DOCUMENTS**

(\*\*) Term: **15 Years**

CN 302931900 \* 4/2014  
EM 005823226-0001 \* 11/2019

(21) Appl. No.: **29/722,663**

(Continued)

(22) Filed: **Jan. 31, 2020**

**OTHER PUBLICATIONS**

(51) **LOC (14) Cl.** ..... **18-01**

(52) **U.S. Cl.**

USPC ..... **D18/3.3**

(58) **Field of Classification Search**

USPC ..... D10/96-103; D18/3.1-4.4, 12-12.3, 46,  
D18/47, 56, 59, 4.6; D99/28, 34, 35, 43,  
D99/99; D20/1, 8, 9; D15/122;  
D14/300, 301, 302, 303, 307, 308, 348,  
D14/349, 432, 439, 441, 448, 462, 469,  
D14/471, 900, 901, 902

CPC ..... G07D 11/0087; G07D 11/28; G07D 9/00;  
G07D 11/50; G07D 11/14; G07D 11/60;  
G07D 11/40; G07D 11/18; G07D 11/16;  
G07D 2211/00; G07D 11/009; G06Q  
20/203; B65H 31/24; B65H 7/02; B65H  
2402/10; B65H 2551/20; B65H  
2701/1912; G07F 19/00

See application file for complete search history.

Murni,Vacuum Banknote Counting Machine, CCE M2000,Date first available Feb. 24, 2020, [online]retrieved Oct. 17, 2022,available from https://www.murni.co.id/129-brochure-product-cce-m2000-2020/file (Year: 2020).\*

*Primary Examiner* — Keli L Hill

(74) *Attorney, Agent, or Firm* — Greenblum & Bernstein, P.L.C.

(57)

**CLAIM**

I claim the ornamental design for a currency processing machine, as shown and described.

**DESCRIPTION**

FIG. 1 is a front view of an embodiment of a currency processing machine showing the new design;

FIG. 2 is a rear view thereof;

FIG. 3 is a left side view thereof;

FIG. 4 is a top plan view thereof;

FIG. 5 is a bottom view thereof;

FIG. 6 is an upper right front perspective view thereof; and,

FIG. 7 is a lower left front perspective view thereof.

In each embodiment, a right side view is omitted because the right side view is symmetrical to the left side view.

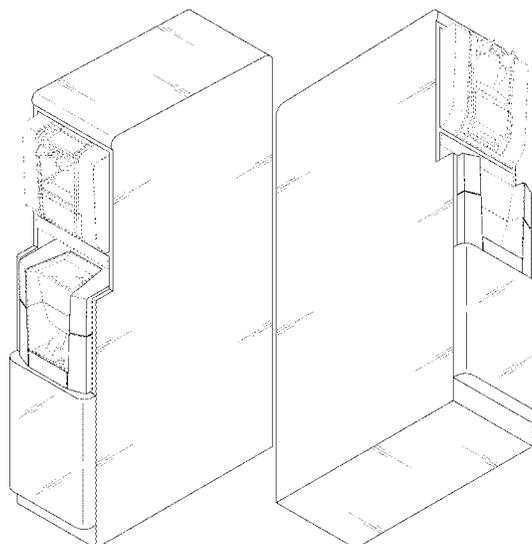
The broken lines in the drawings illustrate subject matter that forms no part of the claimed design.

(56) **References Cited**

**U.S. PATENT DOCUMENTS**

D948,605 S \* 4/2022 Shimano ..... D18/3.3  
D952,027 S \* 5/2022 Shimano ..... D18/3.3  
D954,144 S \* 6/2022 Shimano ..... D18/3.3  
D970,147 S \* 11/2022 Tougo ..... D99/28  
2003/0111317 A1\* 6/2003 Chou ..... G07D 11/12  
194/351

**1 Claim, 7 Drawing Sheets**



(56)

**References Cited**

U.S. PATENT DOCUMENTS

2019/0122478 A1\* 4/2019 Sanda ..... G07D 11/20  
2019/0147683 A1\* 5/2019 Kobayashi ..... G07D 9/00  
235/379  
2020/0005575 A1\* 1/2020 Matsumoto ..... G07D 11/14  
2020/0175801 A1\* 6/2020 Nada ..... G07D 11/30  
2020/0273009 A1\* 8/2020 Nakamoto ..... G07D 11/009  
2020/0342705 A1\* 10/2020 Yagi ..... G07D 11/009  
2022/0383686 A1\* 12/2022 Nakaoka ..... B65H 31/26  
2023/0005319 A1\* 1/2023 Kuroda ..... G07D 11/50

FOREIGN PATENT DOCUMENTS

EM 007979109-0002 \* 6/2020  
EM 007984059-0002 \* 6/2020  
EM 008464465-0007 \* 3/2021  
JP D1590731 \* 1/2017  
JP D1590586 \* 2/2017

\* cited by examiner

Fig. 1

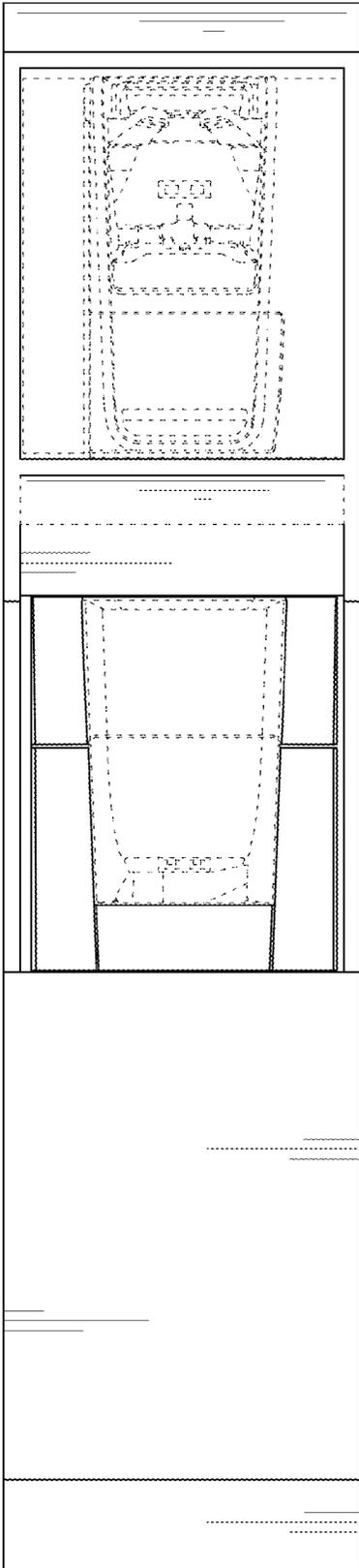


Fig. 2

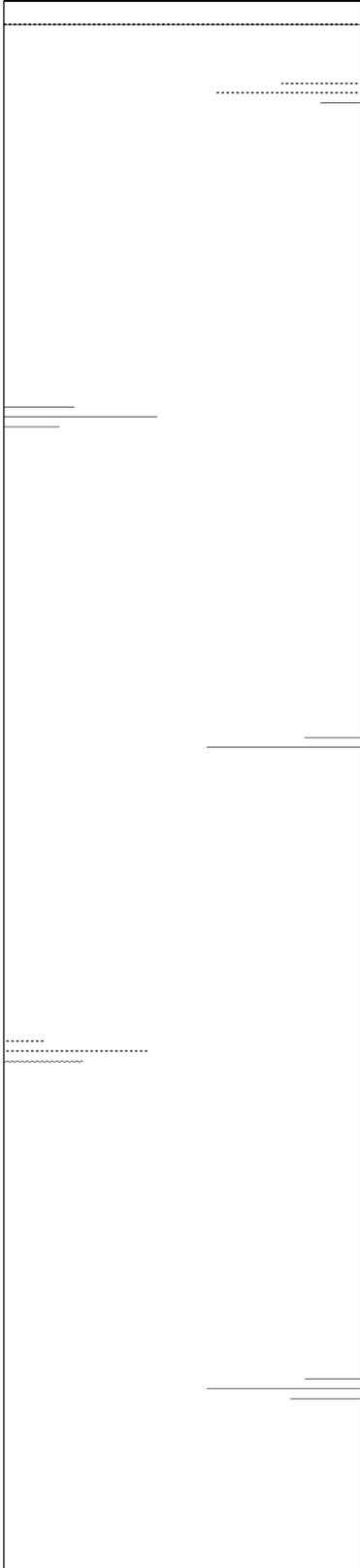


Fig. 3

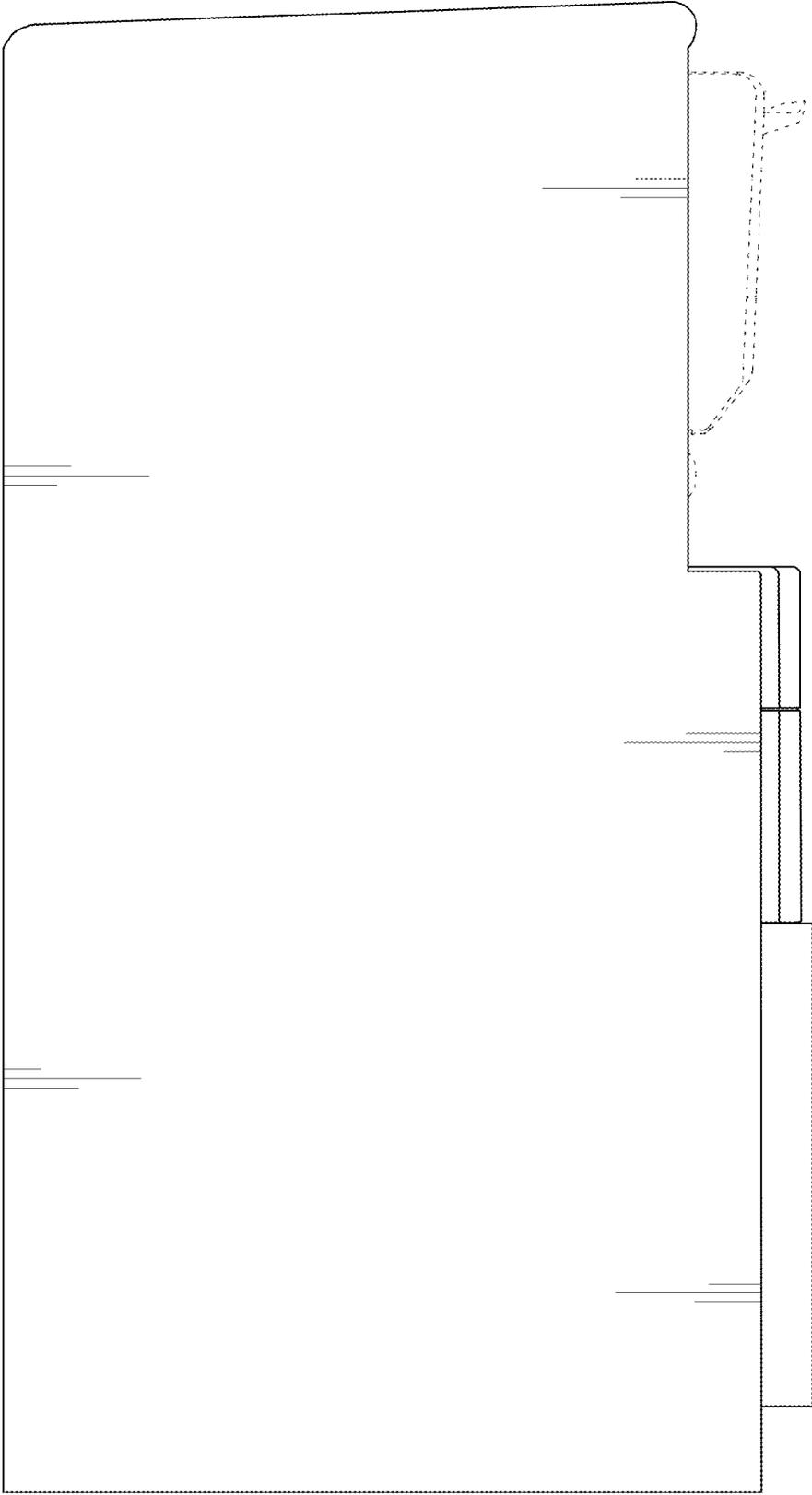


Fig. 4

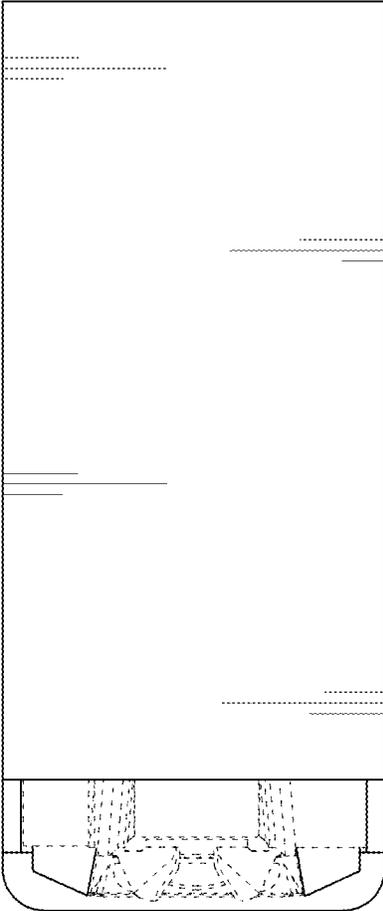


Fig. 5

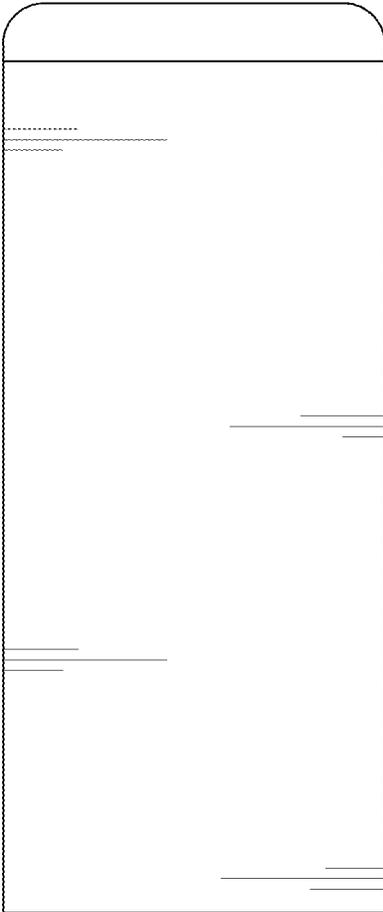


Fig. 6

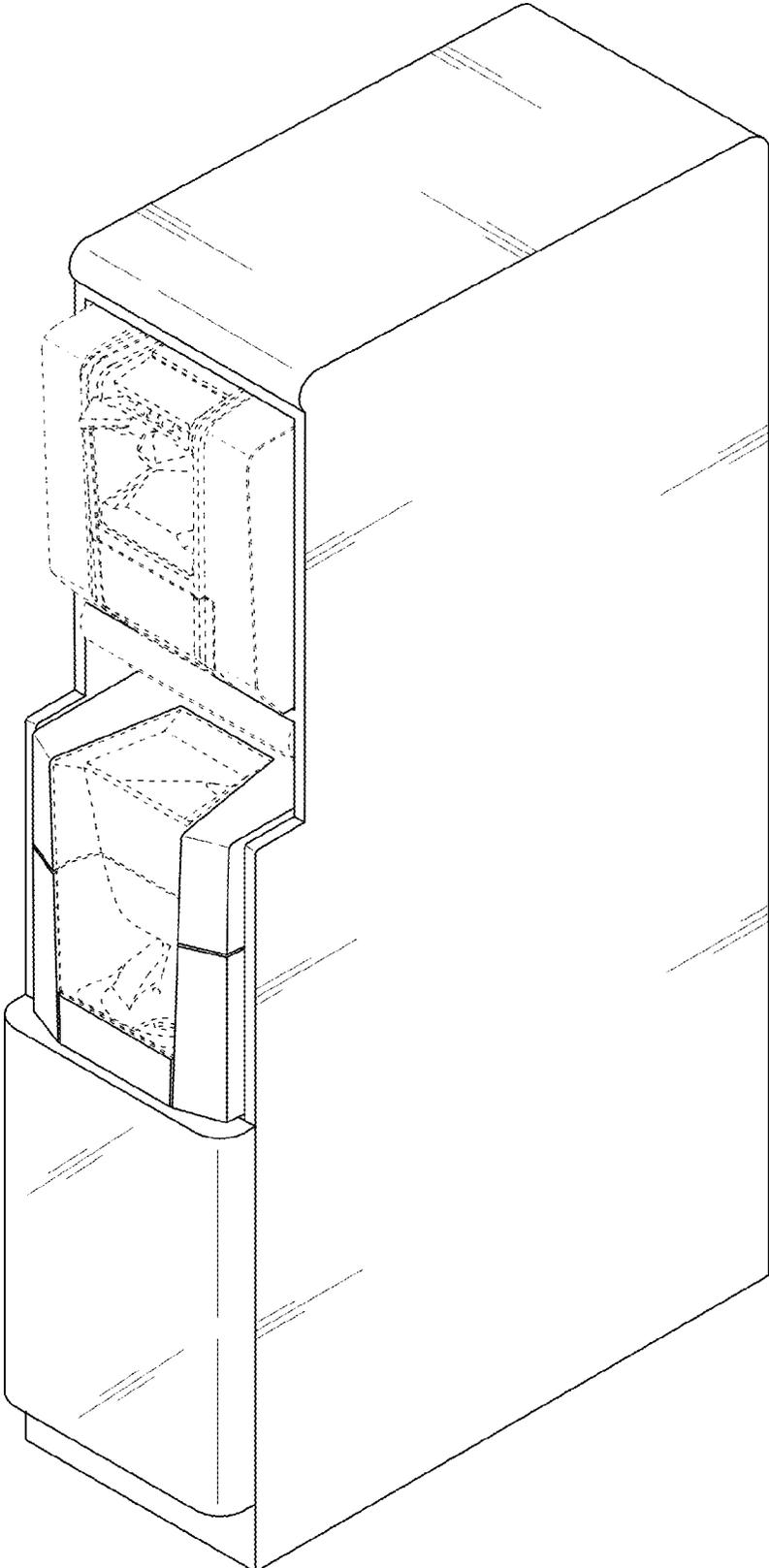


Fig. 7

