US00D915513S

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

(10) **Patent No.: US D915,513 S**
(45) **Date of Patent: ** *Apr. 6, 2021**

(54) **PANEL FOR A REVERSE VENDING MACHINE**

(71) Applicant: **Tomra Systems ASA**, Asker (NO)

(72) Inventor: **Silje Sandahl Näs**, Asker (NO)

(73) Assignee: **TOMRA SYSTEMS ASA**, Asker (NO)

(*) Notice: This patent is subject to a terminal disclaimer.

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

(21) Appl. No.: **29/645,782**

(22) Filed: **Apr. 30, 2018**

(30) **Foreign Application Priority Data**

Nov. 2, 2017 (WO) 5251501

(51) **LOC (13) Cl.** **20-01**

(52) **U.S. Cl.**
USPC **D20/8**

(58) **Field of Classification Search**
USPC D13/162, 164; D14/374, 443, 485, 486, D14/487, 488, 489, 491; D15/79, 81, 89; D20/1–9; D99/28
CPC G06Q 20/18; G07F 7/00; G07F 7/025; G07F 7/08; G07F 7/12; G07F 11/00; G07F 11/02; G07F 11/62; G07F 11/165; G07F 7/069; G07F 17/00; G07F 17/40
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D155,871	S		11/1949	Brounn et al.
2,525,769	A		10/1950	Bruns
D186,890	S		12/1959	Brounn
3,952,837	A		4/1976	Rice
D317,137	S		5/1991	Kulikowski et al.
5,250,930	A		10/1993	Yoshida et al.
D349,677	S	*	8/1994	Avitan D12/192
D354,747	S	*	1/1995	Herbstritt D14/443

(Continued)

FOREIGN PATENT DOCUMENTS

CN	302931330	9/2014
EP	001940263-0003	11/2011

(Continued)

OTHER PUBLICATIONS

Office Action issued on Jan. 23, 2020, by the U.S. Patent and Trademark Office in U.S. Appl. No. 29/645,788. (13 pages).

(Continued)

Primary Examiner — Mary Ann Calabrese
Assistant Examiner — Catherine Ho
(74) *Attorney, Agent, or Firm* — Buchanan Ingersoll & Rooney PC

(57) **CLAIM**

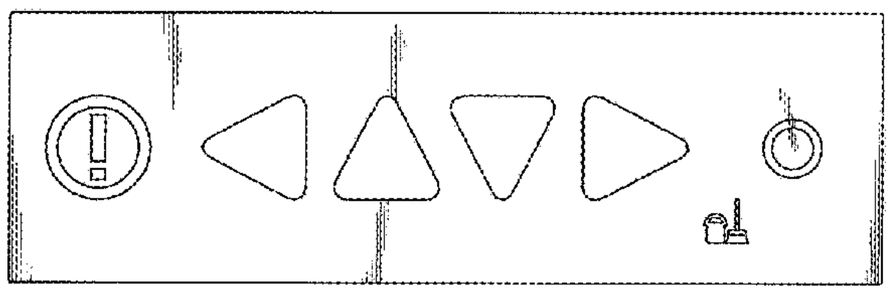
The ornamental design for a panel for a reverse vending machine, as shown and described.

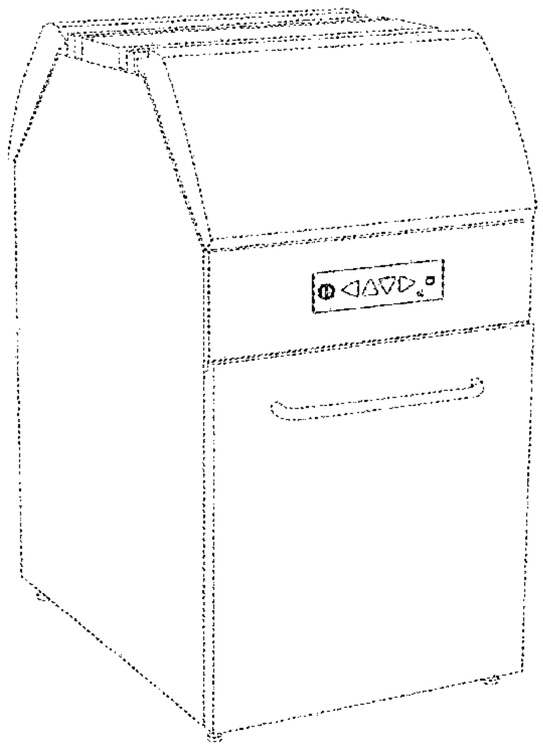
DESCRIPTION

FIG. **1** is a perspective view of a panel for a reverse vending machine showing my new design;
FIG. **2** is a front elevational view thereof;
FIG. **3** is a left side elevational view thereof;
FIG. **4** is a right side elevational view thereof;
FIG. **5** is a top plan view thereof;
FIG. **6** is a bottom plan view thereof;
FIG. **7** is a rear elevational view thereof; and,
FIG. **8** is a perspective view of a panel for a reverse vending machine in an environment of use.

The broken line portions of FIG. **7** are included to show portions of the article that form no part of the claimed design. The broken line portions of FIG. **8** are included to show an environment that forms no part of the claimed design.

1 Claim, 3 Drawing Sheets





(56) **References Cited**

U.S. PATENT DOCUMENTS

5,379,865	A		1/1995	Berdich et al.	
D355,417	S	*	2/1995	Buchholz	D10/108
5,490,581	A		2/1996	Warner et al.	
5,565,661	A		10/1996	Berdich et al.	
D378,298	S	*	3/1997	Steinberger	D14/257
5,627,341	A		5/1997	Bernstein	
D385,871	S	*	11/1997	Fisher	D14/443
D387,342	S	*	12/1997	Connell	D14/443
D388,769	S	*	1/1998	Pritchard	D13/162
5,829,554	A		11/1998	Benson et al.	
D422,314	S		4/2000	Tandberg	
D461,782	S		8/2002	Butler et al.	
D477,323	S	*	7/2003	Skiba	D14/443
D516,447	S	*	3/2006	Barnett	D10/114.1
7,152,715	B2		12/2006	Meyer	
D550,302	S		9/2007	Luciano, Jr. et al.	
D550,303	S		9/2007	Luciano, Jr. et al.	
D550,304	S		9/2007	Luciano, Jr. et al.	
D558,277	S		12/2007	Luciano et al.	
D562,410	S		2/2008	Mitchell	
D572,203	S	*	7/2008	Ha	D13/162
D573,545	S	*	7/2008	Ablabutyan	D13/162
D577,030	S	*	9/2008	Choi	D14/486
D582,925	S	*	12/2008	Blankenship	D14/485
D583,778	S		12/2008	Ohlert et al.	
D584,244	S		1/2009	Ohlert et al.	
D587,215	S		2/2009	Ohlert et al.	
D591,693	S		5/2009	Ohlert et al.	
D607,417	S		1/2010	Liu et al.	
D631,856	S		2/2011	Altonen et al.	
D690,770	S		10/2013	Sandahl et al.	
D698,808	S	*	2/2014	Funabashi	D14/487
D701,785	S		4/2014	Saikawa et al.	
D704,224	S		5/2014	Kaku et al.	
D707,705	S		6/2014	Folken et al.	
D714,232	S		9/2014	Chambers et al.	
D714,741	S		10/2014	O'Donnell et al.	
D718,783	S		12/2014	Inose et al.	
D721,661	S		1/2015	Löfberg et al.	
D730,364	S		5/2015	Inose et al.	
D738,328	S		9/2015	Altonen et al.	
D739,830	S		9/2015	Spira et al.	
D743,351	S		11/2015	Ringer et al.	
D743,988	S		11/2015	Inose et al.	
9,193,564	B2		11/2015	Yuasa	
D752,096	S		3/2016	Tursi et al.	
9,315,362	B2		4/2016	Felts et al.	
D755,739	S		5/2016	Altonen et al.	
D760,814	S	*	7/2016	Ewringmann	D15/28
D763,917	S		8/2016	Lee et al.	
D764,420	S		8/2016	Naka et al.	
D768,165	S	*	10/2016	Rajaraman	D14/486
D771,068	S		11/2016	Lv et al.	
D771,575	S		11/2016	Lohbeck et al.	
D778,948	S		2/2017	Maccubbin et al.	
D788,715	S	*	6/2017	Ewringmann	D13/164
D788,716	S	*	6/2017	Ewringmann	D13/164
9,821,982	B2		11/2017	Löfberg et al.	
D815,137	S		4/2018	Coffman et al.	
D818,473	S		5/2018	Inose et al.	
D836,661	S		12/2018	Sakata et al.	
D849,758	S		5/2019	Sakata et al.	
D855,072	S	*	7/2019	Salisbury	D14/489
D856,288	S		8/2019	Altonen et al.	
D861,035	S		9/2019	Park et al.	
D861,725	S		10/2019	Park et al.	
D890,174	S	*	7/2020	Nas	D14/374
D890,784	S	*	7/2020	Shelton, IV	D14/486
2008/0112118	A1		5/2008	Osaka et al.	
2013/0073770	A1		3/2013	Woltring et al.	
2016/0124758	A1		5/2016	Wang et al.	
2019/0066433	A1		2/2019	Jadeja et al.	
2019/0354224	A1		11/2019	Keylian et al.	

FOREIGN PATENT DOCUMENTS

NO	20110875-0003	2/2012
WO	D098590-001	5/2018
WO	D098590-002	5/2018
WO	D098590-003	5/2018
WO	D098590-004	5/2018

OTHER PUBLICATIONS

Nav-Pad Audio Processor with brochure, Storm Interface, storm-interface.com, author not listed, posted on Mar. 29, 2017 per wayback machine © not listed, online, site visited Aug. 6, 2019. Available from Internet, URL: http://www.storm-interface.com/nav-pad-8-keys-usb-interface-audio-processor.html (Year: 2017).

Membrane 1x4 Keypad #1332, Adafruit, adafruit.com, author not listed, posted on May 10, 2013 per wayback machine© Adafruit, online, site visited Aug. 6, 2019. Available from Internet, URL: https://www.adafruit.com/product/1332 (Year: 2013).

Office Action issued by the U.S. Patent and Trademark Office in the U.S. Appl. No. 29/645,788, dated Sep. 4, 2019, U.S. Patent and Trademark Office, Alexandria, VA. (6 pages).

Copending U.S. Appl. No. 29/645,788, filed Apr. 30, 2018.

* cited by examiner

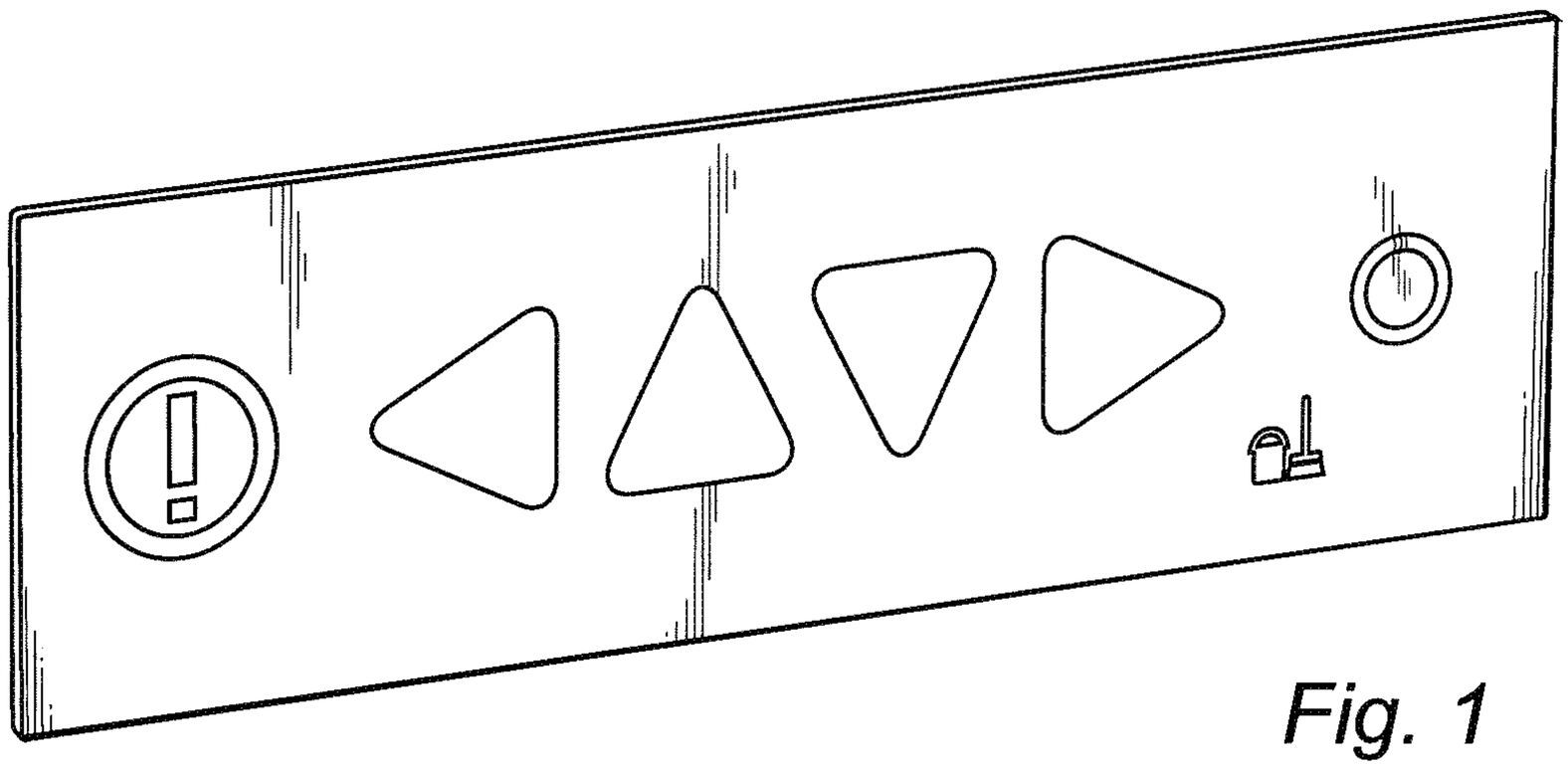


Fig. 1

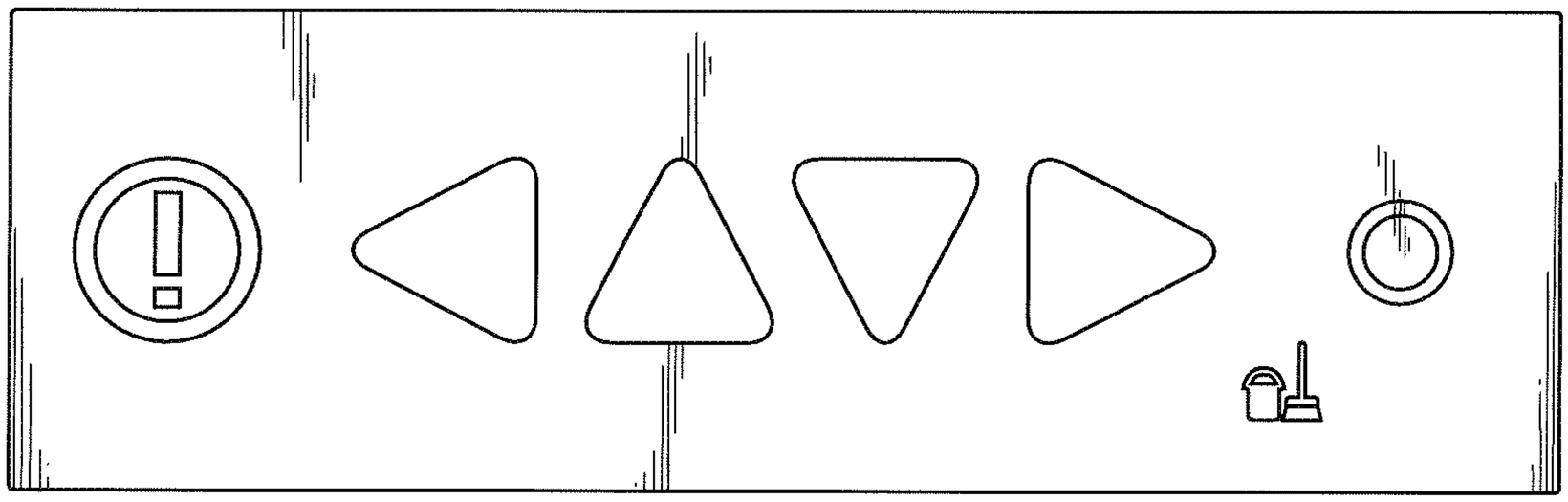


Fig. 2

Fig. 3

Fig. 4

Fig. 5

Fig. 6

Fig. 7

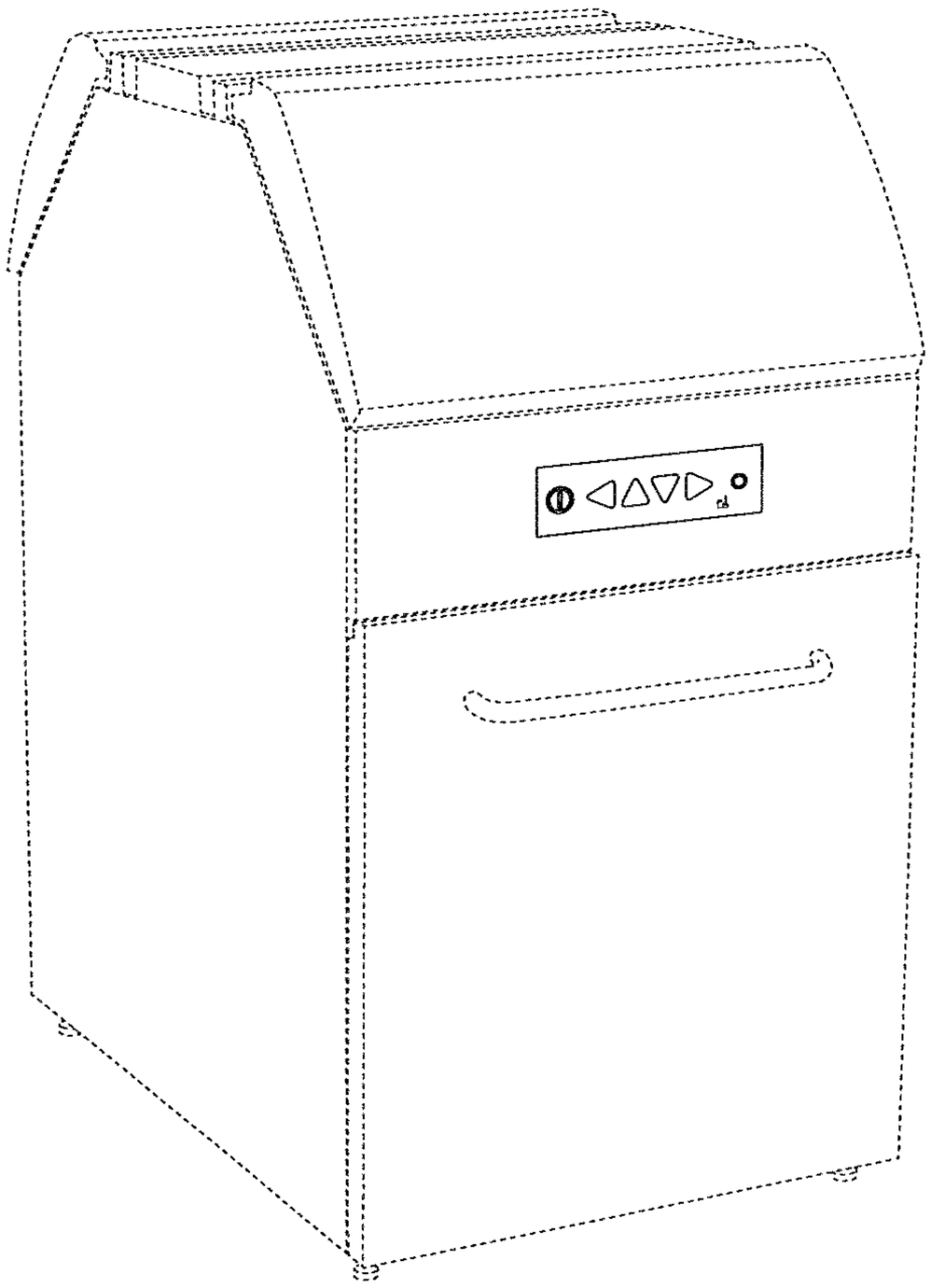


Fig. 8