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(12) United States Design Patent

Yoshioka

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(54) **REMOTE CONTROLLER FOR TOILET SEAT**

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(73) Assignee: **TOTO, Ltd.**, Kitakyushu-shi, Fukuoka (JP)

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

(21) Appl. No.: **29/451,008**

(22) Filed: **Mar. 27, 2013**

(30) **Foreign Application Priority Data**

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

(52) **U.S. Cl.**
USPC **D13/168**

(58) **Field of Classification Search**
USPC D13/168; D14/218; 4/420.2, 420.4, 4/443; 340/4.3, 4.42, 12.22, 12.23, 340/12.24, 12.29, 12.3, 12.55, 13.2, 13.21, 340/13.24; 341/176; 700/17, 65, 83
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

6,327,718 B1 * 12/2001 Ono et al. 4/420.2
D481,016 S * 10/2003 Hillis D13/168
6,754,912 B1 * 6/2004 Hayashi et al. 4/420.2
D528,991 S * 9/2006 Katsuyama et al. D13/168
7,191,473 B2 * 3/2007 Matsumoto et al. 4/420.2
D541,225 S * 4/2007 Katsuyama et al. D13/168
D564,976 S * 3/2008 Billings et al. D13/168
7,372,002 B2 * 5/2008 Nakamura et al. 219/494
D601,976 S * 10/2009 Petrillo et al. D13/168
D633,479 S * 3/2011 Maier D14/218
D634,735 S * 3/2011 Maier D14/218
D670,659 S * 11/2012 Ishikawa et al. D13/168
2011/0203043 A1 * 8/2011 Jin et al. 4/443

* cited by examiner

Primary Examiner — Selina Sikder
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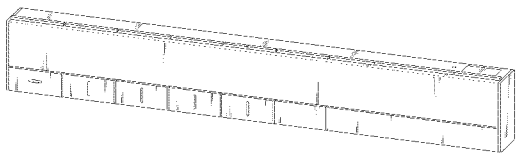
(57) **CLAIM**

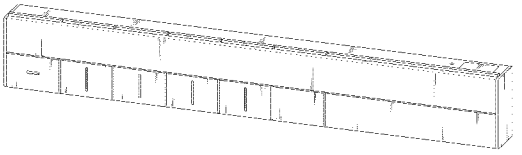
The ornamental design for a remote controller for toilet seat, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of the front, top and right side of a remote controller for toilet seat according to a first embodiment 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;
FIG. **7** is a bottom view thereof;
FIG. **8** is a perspective view of the front, top and right side of a remote controller for toilet seat according to a second embodiment showing my new design;
FIG. **9** is a front view thereof;
FIG. **10** is a rear view thereof;
FIG. **11** is a left side view thereof;
FIG. **12** is a right side view thereof;
FIG. **13** is a top view thereof;
FIG. **14** is a bottom view thereof;
FIG. **15** is a perspective view of the front, top and right side of a remote controller for toilet seat according to a third embodiment showing my new design;
FIG. **16** is a front view thereof;
FIG. **17** is a rear view thereof;
FIG. **18** is a left side view thereof;
FIG. **19** is a right side view thereof;
FIG. **20** is a top view thereof; and,
FIG. **21** is a bottom view thereof.

1 Claim, 12 Drawing Sheets





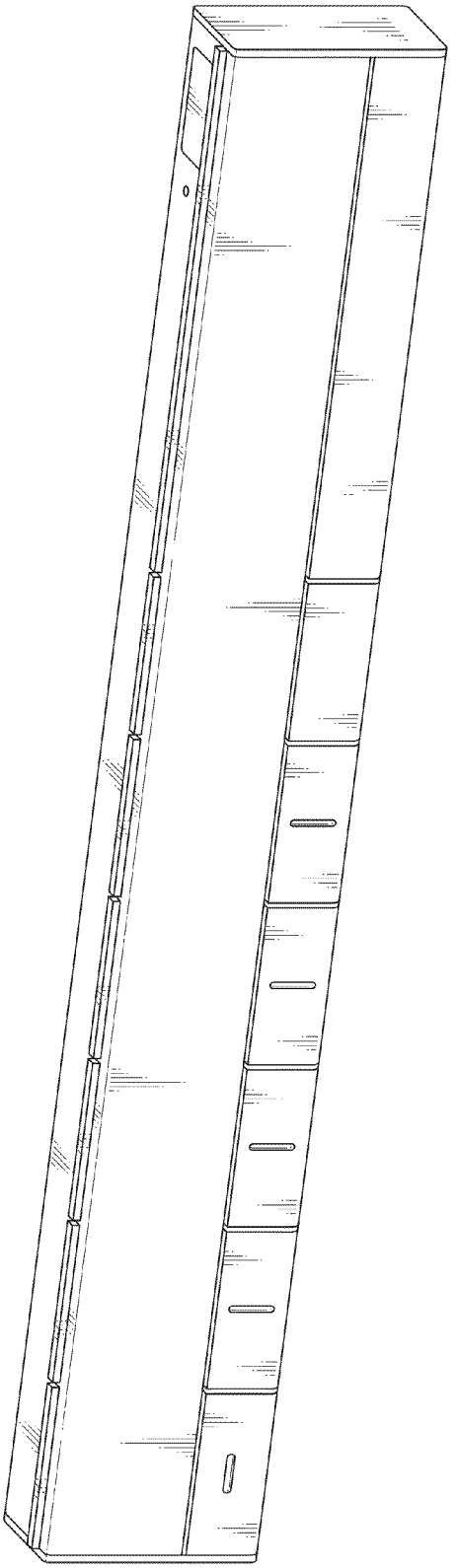


Fig. 1

Fig. 2

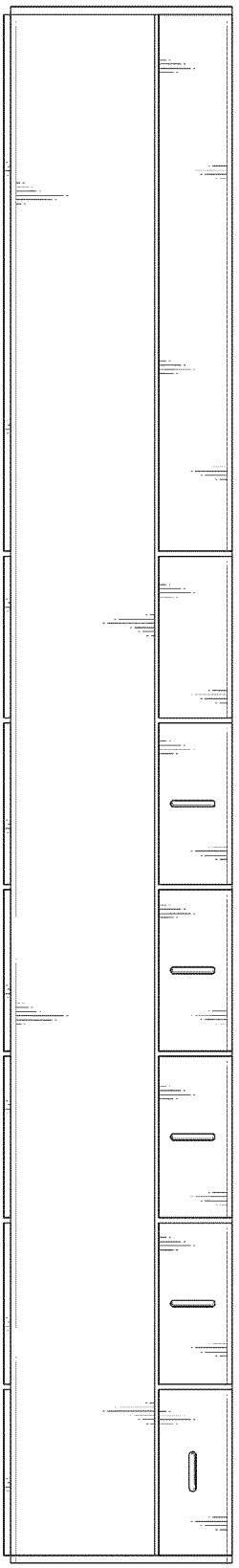


Fig. 3

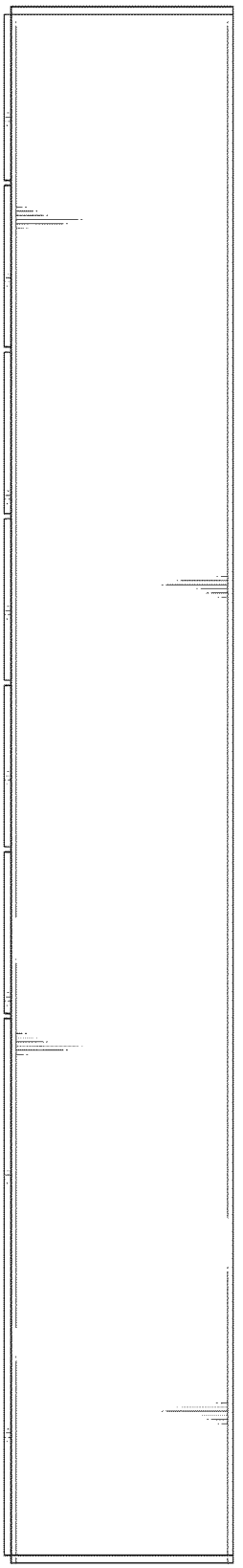


Fig. 5

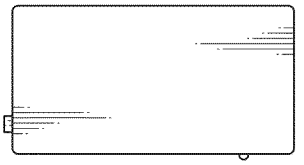


Fig. 4

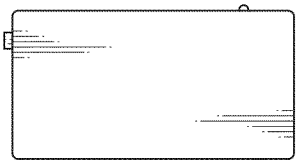


Fig. 6

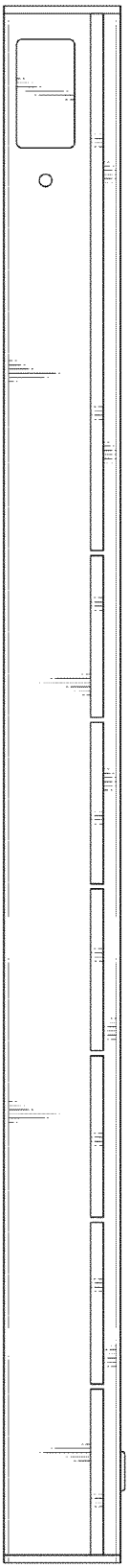
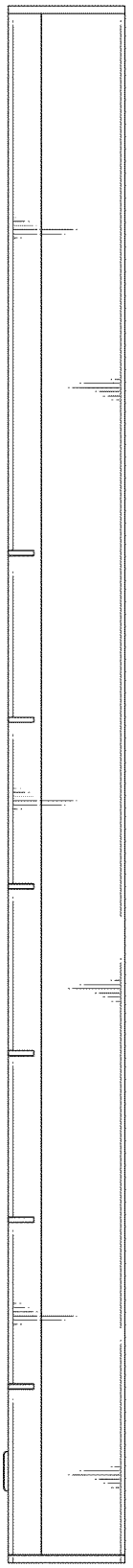


Fig. 7



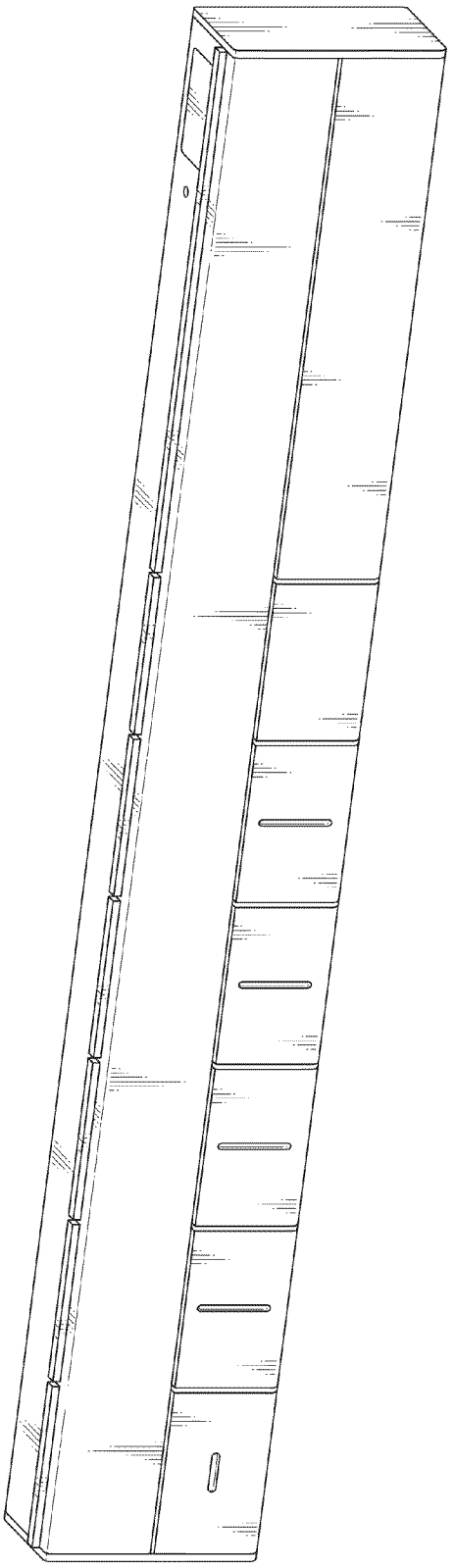


Fig. 8

Fig. 9

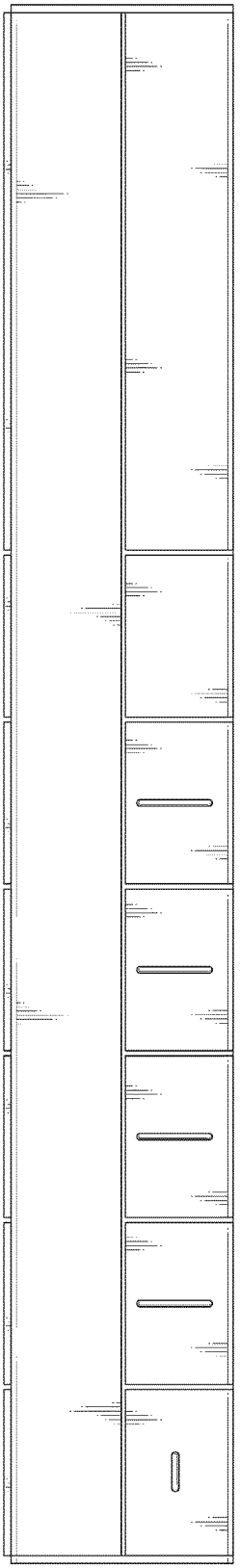


Fig. 10

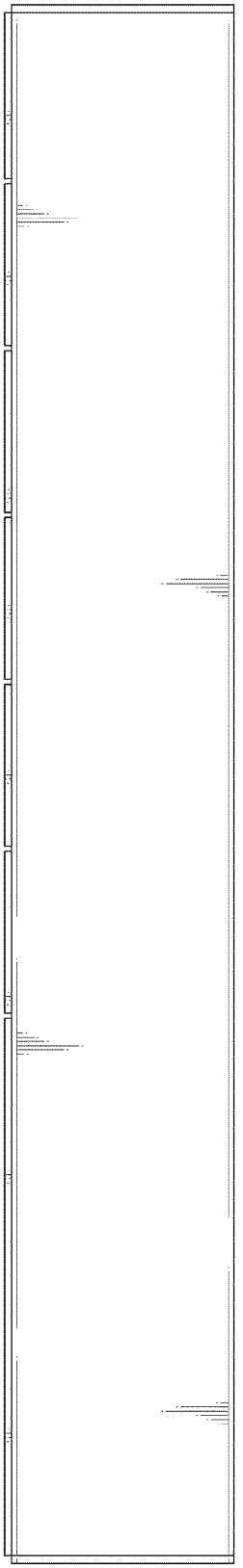


Fig. 12

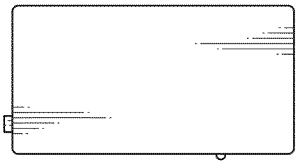


Fig. 11

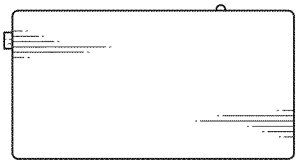


Fig. 13

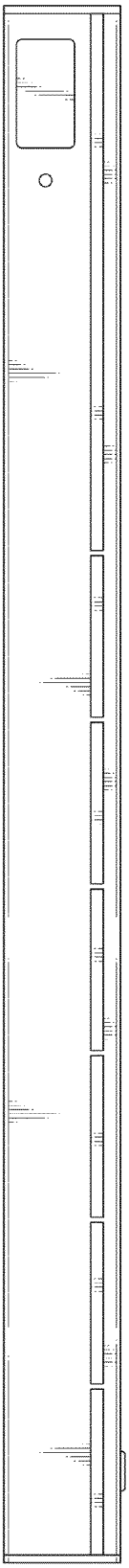
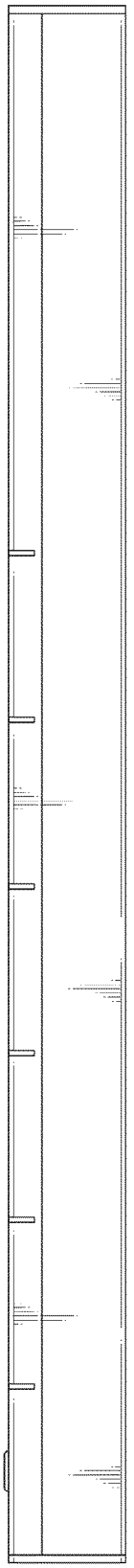


Fig. 14



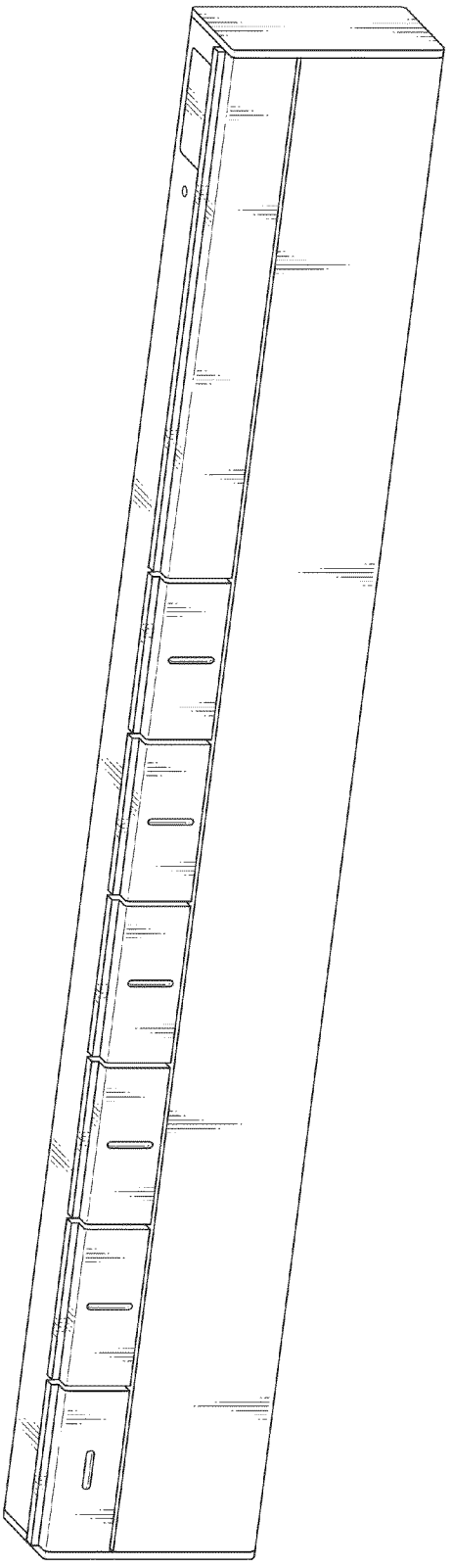


Fig. 15

Fig. 16

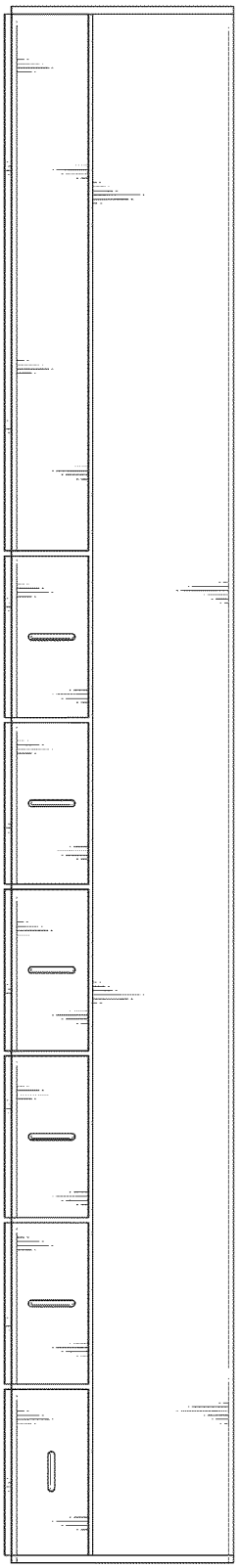


Fig. 17

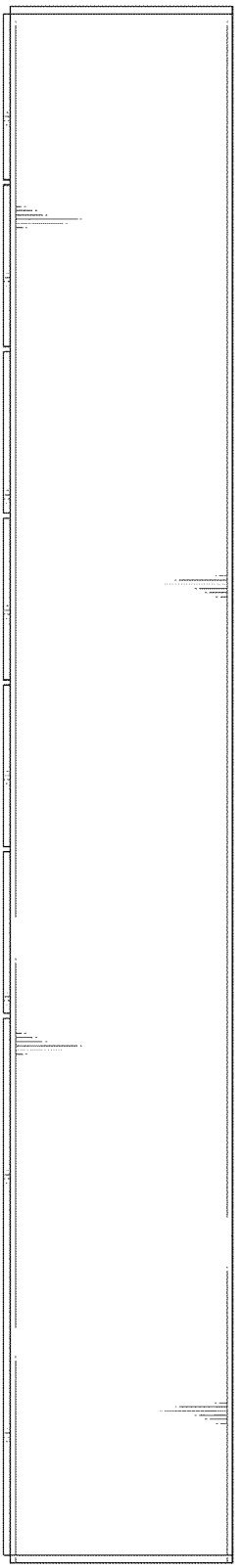


Fig. 19

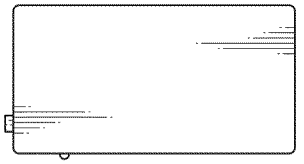


Fig. 18

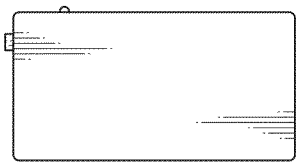


Fig. 20

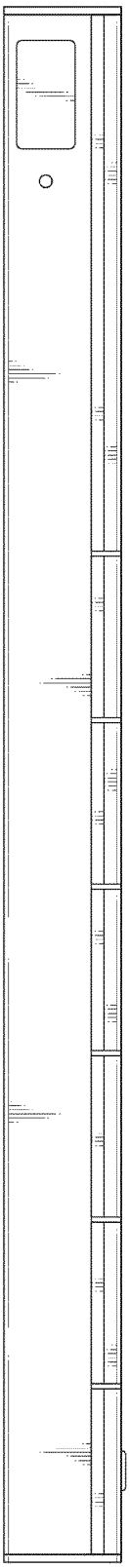


Fig. 21

