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Lin et al.

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(54) **TOILET REMOTE CONTROLLER**
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(**) Term: **15 Years**

7,576,291 B2 * 8/2009 Tseng H01H 13/86
200/341
D617,884 S * 6/2010 Choi D23/311
D626,093 S * 10/2010 Bates D13/174
D635,219 S * 3/2011 Funari D23/233
D648,831 S * 11/2011 Bradford D23/309
D694,715 S * 12/2013 Fichte D13/162
D722,371 S * 2/2015 Behling D23/309
D723,673 S * 3/2015 Behling D23/309
D762,180 S * 7/2016 Young D13/174
D840,957 S * 2/2019 Busscher D12/345
D885,355 S * 5/2020 Fujino D13/174
D894,355 S * 8/2020 Wang D23/311
D944,952 S * 3/2022 Cheng D23/311
(Continued)

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(30) **Foreign Application Priority Data**

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(51) **LOC (14) Cl.** **13-03**

(52) **U.S. Cl.**
USPC **D13/174; D23/309**

(58) **Field of Classification Search**
USPC D13/168, 171, 173, 174; D14/218; D23/249, 250, 303, 309, 311
CPC G08C 17/02; G08C 19/00; G08C 19/12; G08C 19/28; G08C 23/04; H04B 1/202; H05B 47/10; H05B 47/19; H03J 9/00; H03J 9/02; H03J 9/04; H03J 9/06; H03J 1/0025; H01H 9/0215; H01H 9/0225; H01H 9/0228; H01H 9/0235; E03D 9/02; E03D 9/04; E03D 9/022; E03D 9/08; E03D 9/09; E03D 9/10; E03D 9/105
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

5,502,846 A * 4/1996 Chelchowski E03D 5/09
4/398
D465,014 S * 10/2002 Witzig D23/309

OTHER PUBLICATIONS

Amazon.com, Smart Toilet Seat Control, Mar. 28, 2023, 2 pgs.*
(Continued)

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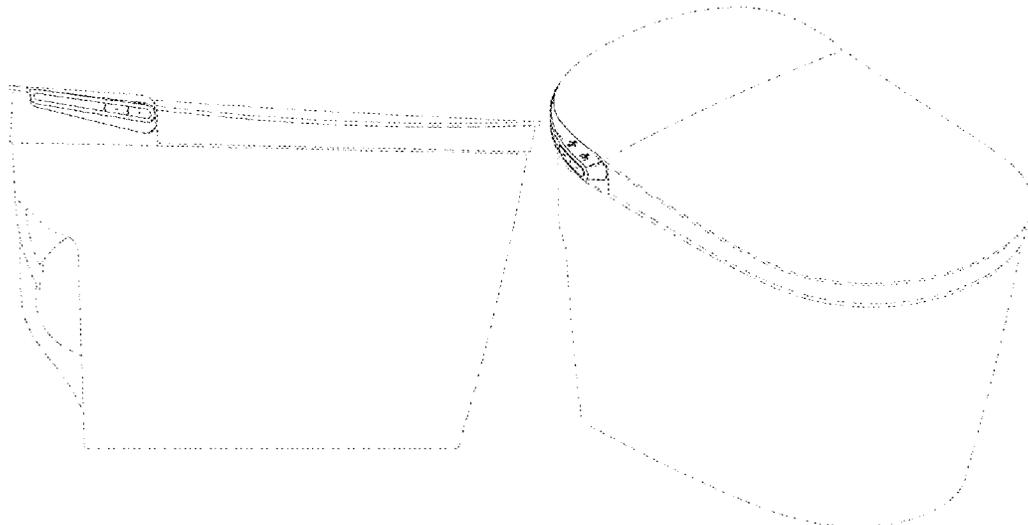
(57) **CLAIM**

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

DESCRIPTION

FIG. 1 is a front elevation view of a toilet remote controller showing the new design;
FIG. 2 is a rear elevation view thereof;
FIG. 3 is a left side elevation view thereof;
FIG. 4 is a right side elevation view thereof;
FIG. 5 is a top plan view thereof; and,
FIG. 6 is a perspective view thereof.
The bottom of the product incorporating the design is barely visible or invisible, so the bottom view is omitted.
The broken lines shown in the figures are for illustrative purposes only and form no part of the claimed design.

1 Claim, 6 Drawing Sheets



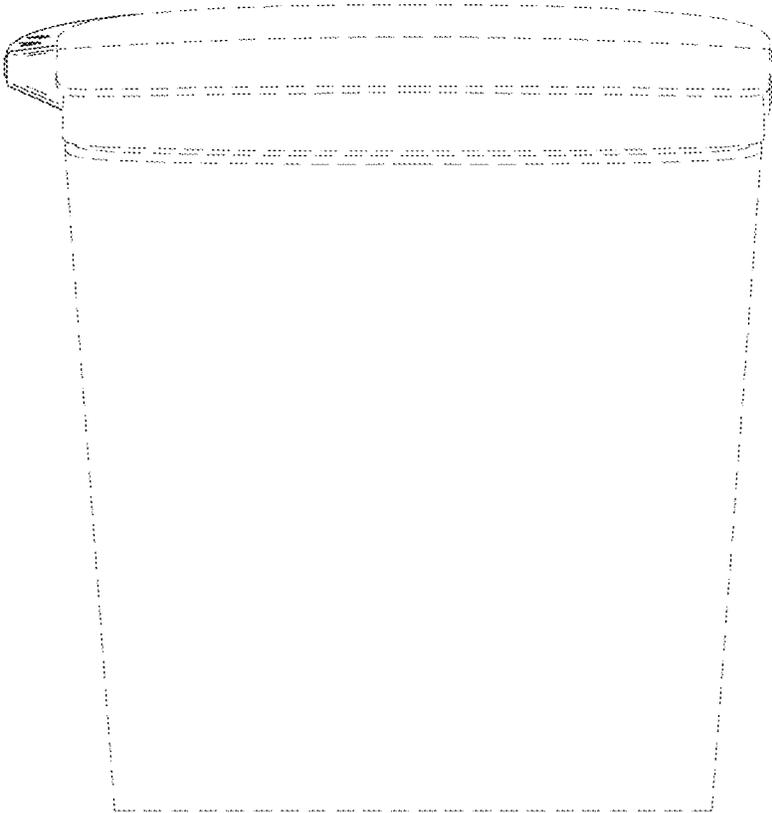


FIG. 1

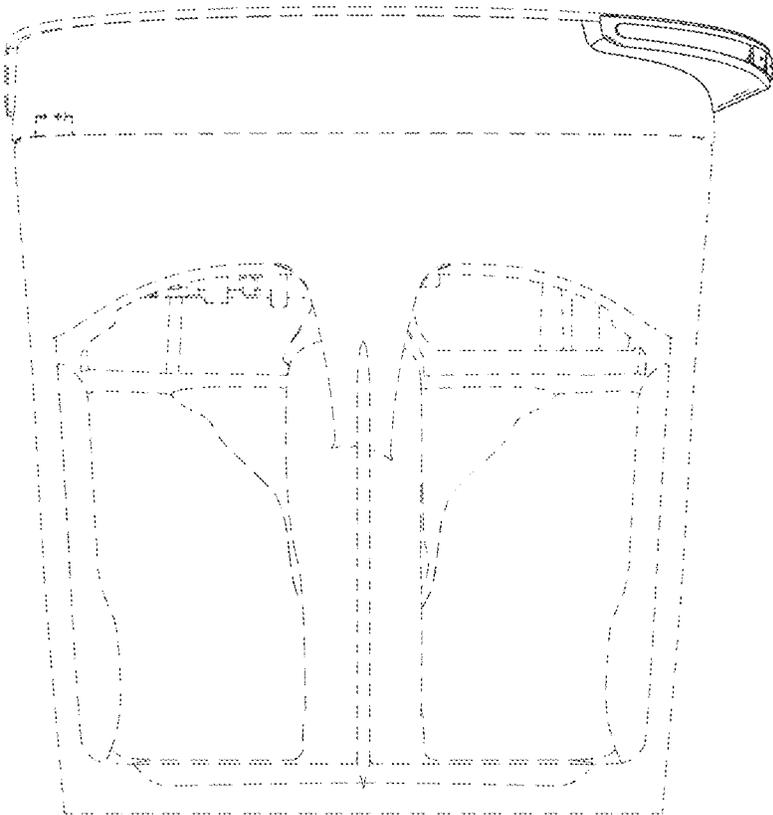


FIG. 2

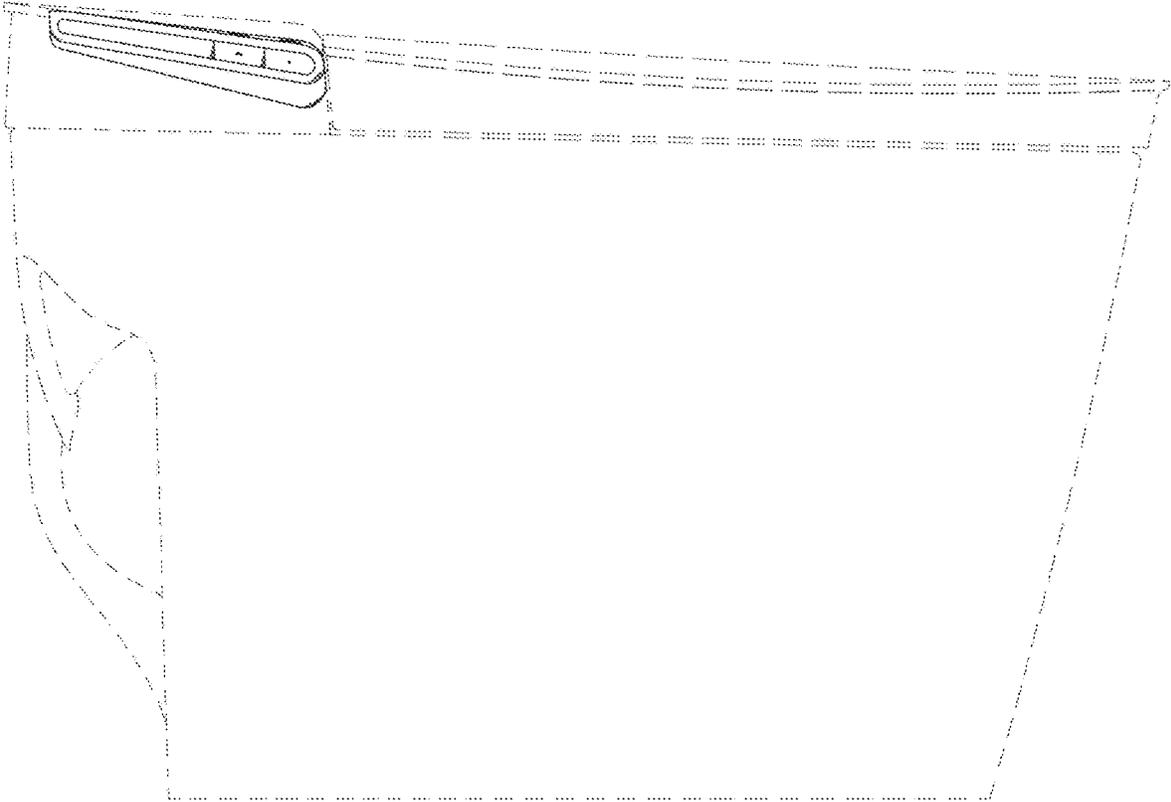


FIG. 3

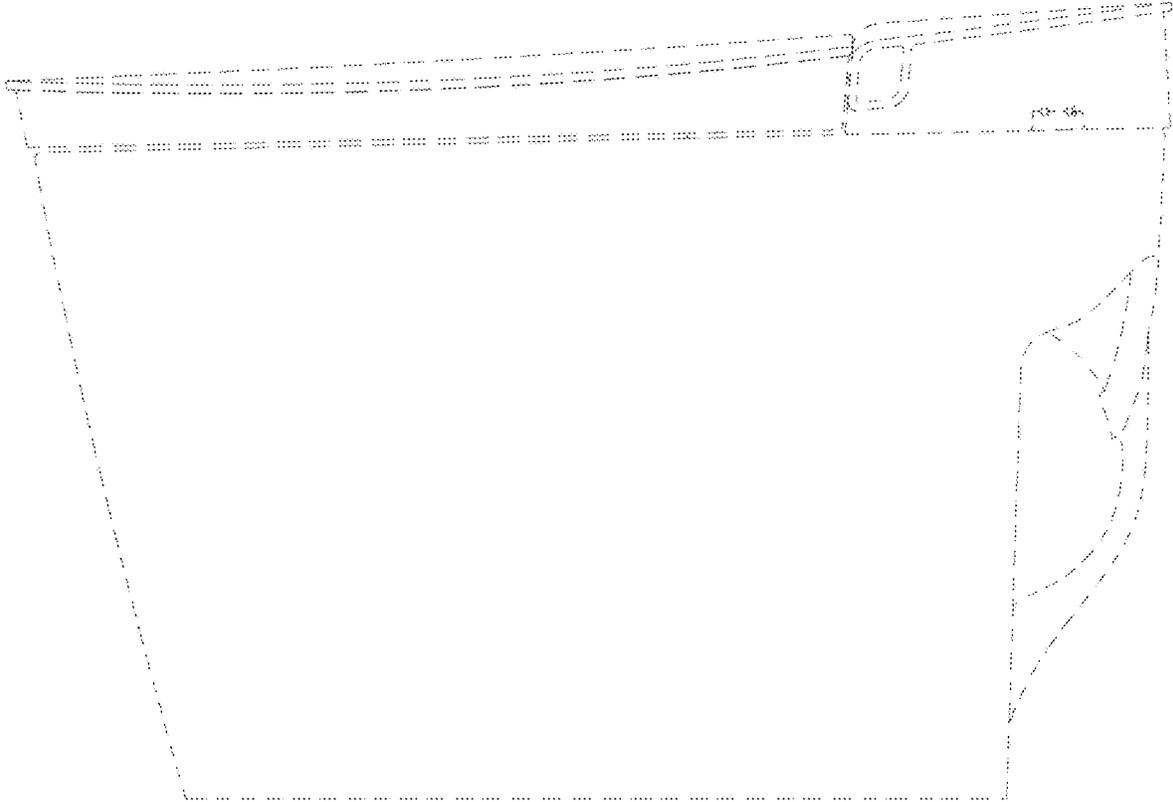


FIG. 4

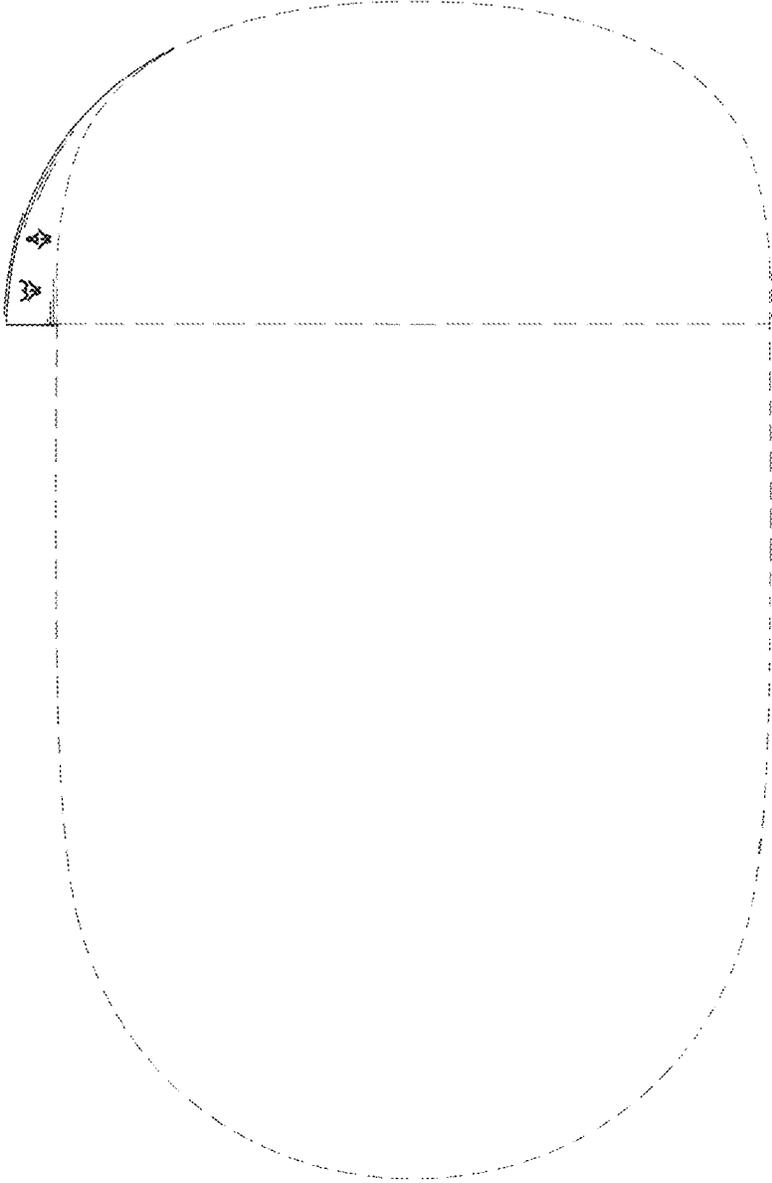


FIG. 5

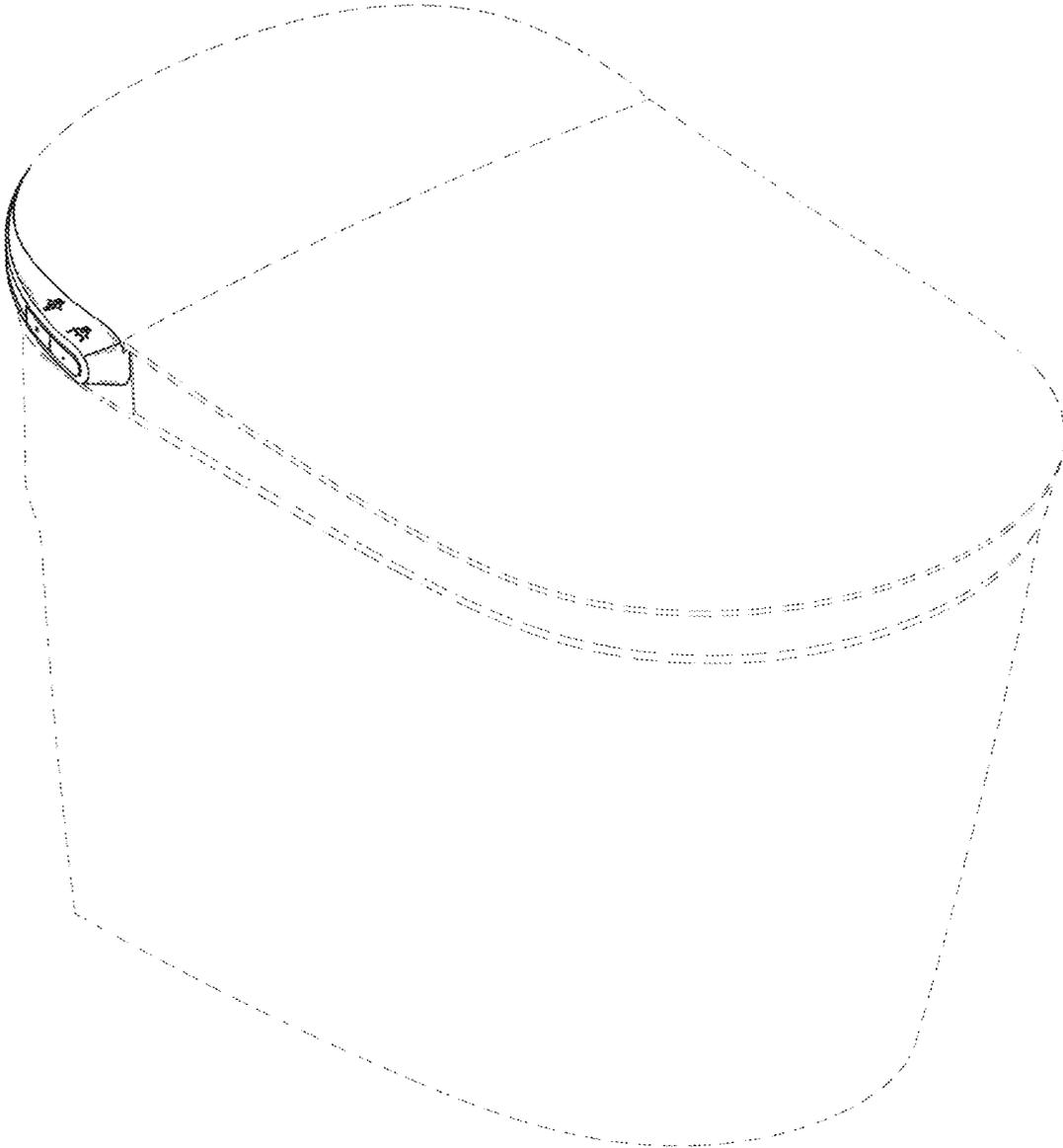


FIG. 6