



US00D734841S

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

(10) **Patent No.:** **US D734,841 S**

(45) **Date of Patent:** **** Jul. 21, 2015**

(54) **TOILET SEAT WITH CLEANING FUNCTION**

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

(21) Appl. No.: **29/478,896**

(22) Filed: **Jan. 9, 2014**

(30) **Foreign Application Priority Data**

Jul. 9, 2013 (JP) 2013-015570

(51) **LOC (10) Cl.** **23-02**

(52) **U.S. Cl.**
USPC **D23/311**

(58) **Field of Classification Search**

USPC D23/295, 301, 303, 309, 311
CPC ... E03D 9/08; E03C 2001/1213; A47K 3/022
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D620,566 S * 7/2010 Ogata et al. D23/301
D639,399 S * 6/2011 Takeuchi et al. D23/295
D639,400 S * 6/2011 Kang D23/295
D688,359 S * 8/2013 Ogata et al. D23/311
D704,317 S * 5/2014 Shinozaki et al. D23/311

* cited by examiner

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(57) **CLAIM**

The ornamental design for a toilet seat with cleaning function, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of the front, top and right side of a toilet seat with cleaning function showing 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 a bottom view thereof.

The broken lines represent the portions of the design that form no part of the claim.

1 Claim, 5 Drawing Sheets

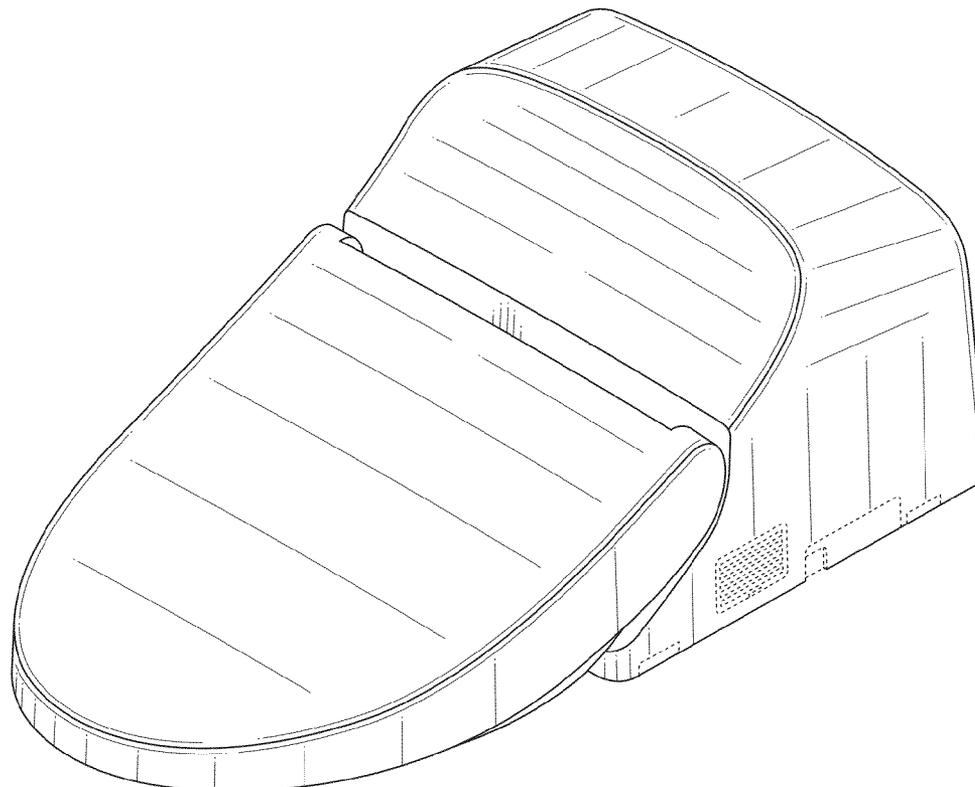


Fig. 1

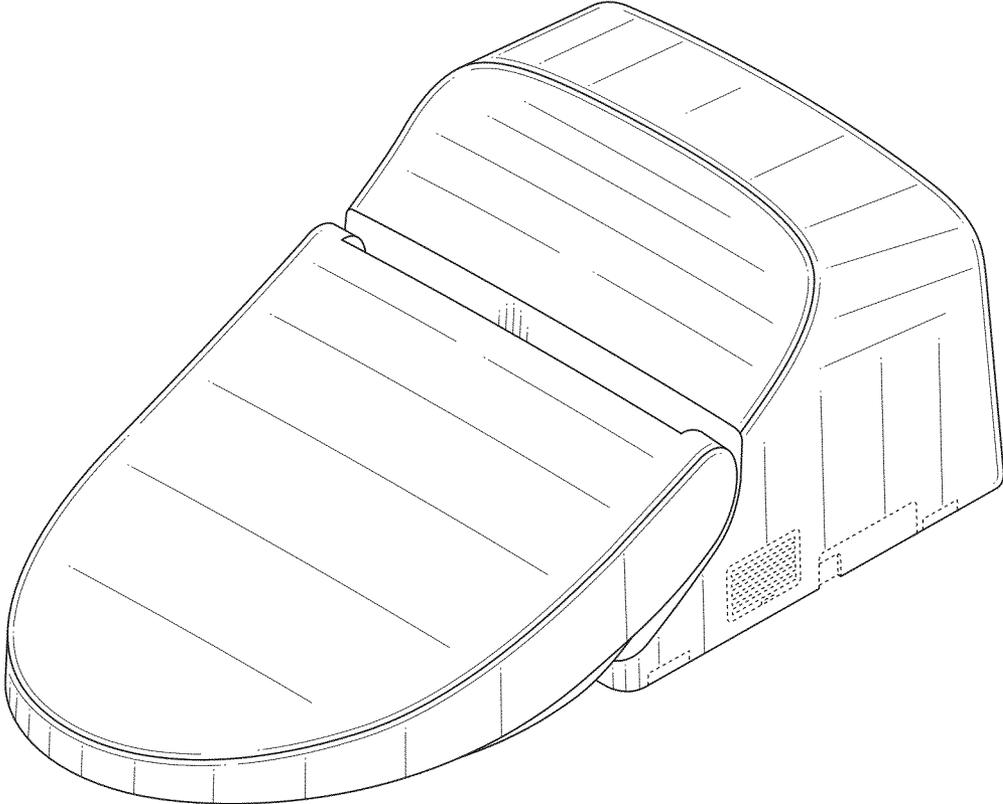


Fig. 2

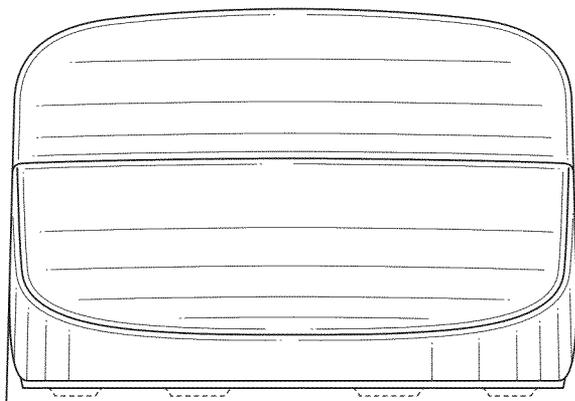


Fig. 3

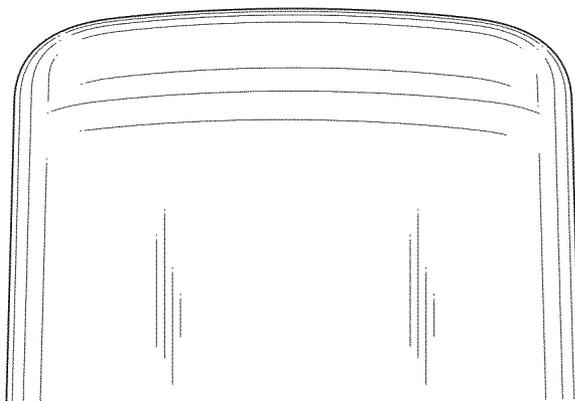


Fig. 4

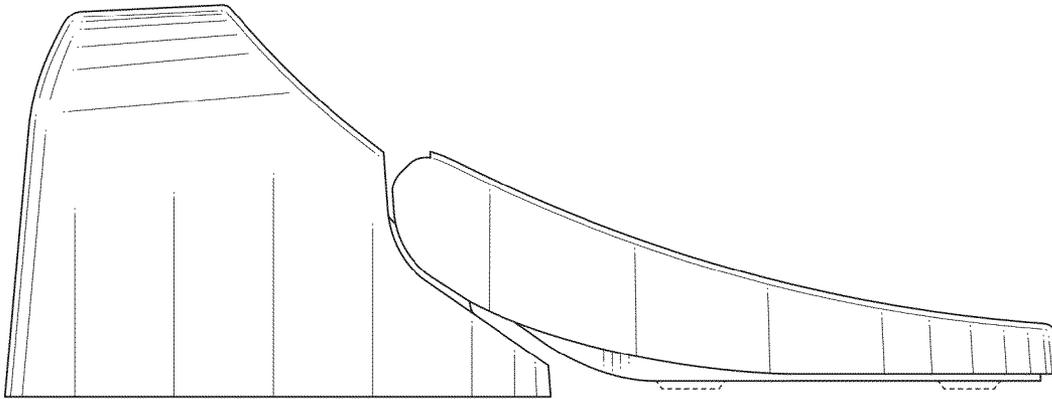


Fig. 5

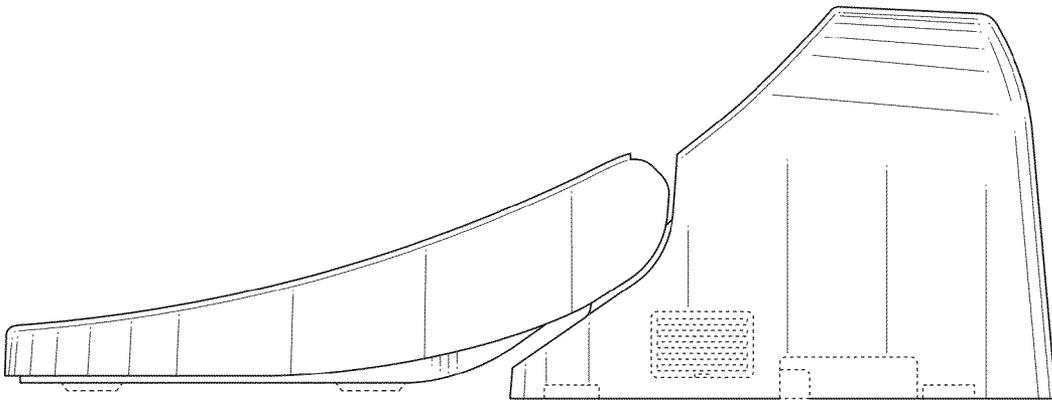


Fig. 6

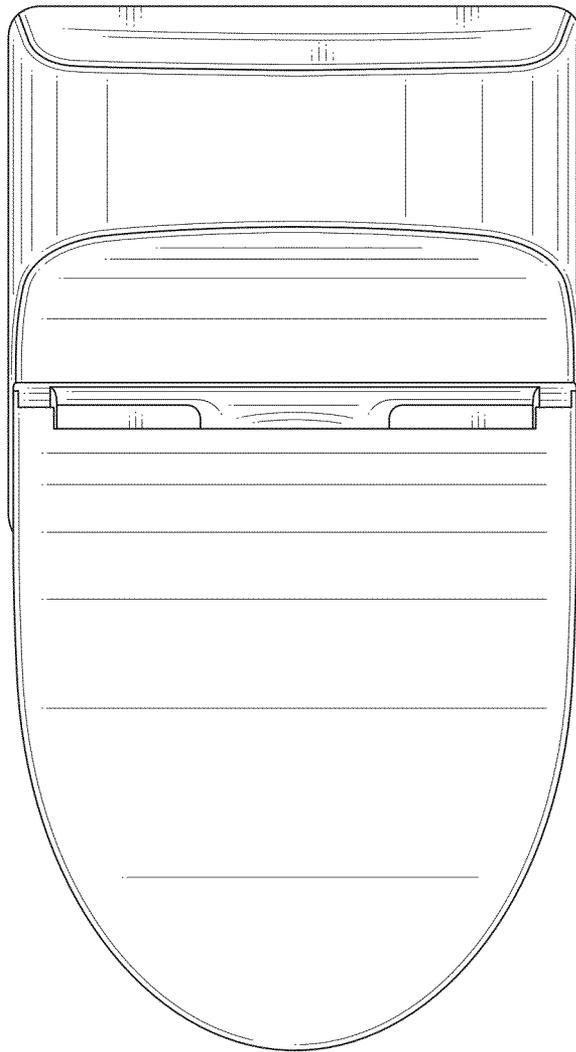


Fig. 7

