

US00D596815S

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

(10) **Patent No.:** **US D596,815 S**  
(45) **Date of Patent:** **\*\* Jul. 21, 2009**

(54) **VACUUM CLEANER ROBOT**  
(75) Inventor: **Byung Kook Baek**, Kyungki-do (KR)  
(73) Assignee: **Seiko Epson Corporation**, Suwon (KR)  
(\*\*) Term: **14 Years**

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(21) Appl. No.: **29/294,635**  
(22) Filed: **Jan. 18, 2008**

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*Primary Examiner*—Ruth McInroy  
(74) *Attorney, Agent, or Firm*—Ladas and Parry LLP

(51) **LOC (9) Cl.** ..... **15-05**  
(52) **U.S. Cl.** ..... **D32/21**  
(58) **Field of Classification Search** ..... D32/17,  
D32/18, 31, 21; 392/324–325, 403–406,  
392/383, 384, 476, 477; 219/259, 242, 254,  
219/246; 15/329, 320–321, 327.1, 327.2,  
15/327.7, 319, 21.1, 28, 29; 134/18; 701/23;  
700/245; 901/1

(57) **CLAIM**

See application file for complete search history.

I claim the ornamental design for a vacuum cleaner robot, as shown and described.

**DESCRIPTION**

(56) **References Cited**

FIG. 1. is a top, front and right-side perspective view of a vacuum robot showing my new design;  
FIG. 2 is a front elevational view thereof;  
FIG. 3. is a rear elevational view thereof;  
FIG. 4. is a left elevational view thereof;  
FIG. 5 is a right elevational view thereof; and,  
FIG. 6 is a top plan view thereof.

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**1 Claim, 3 Drawing Sheets**

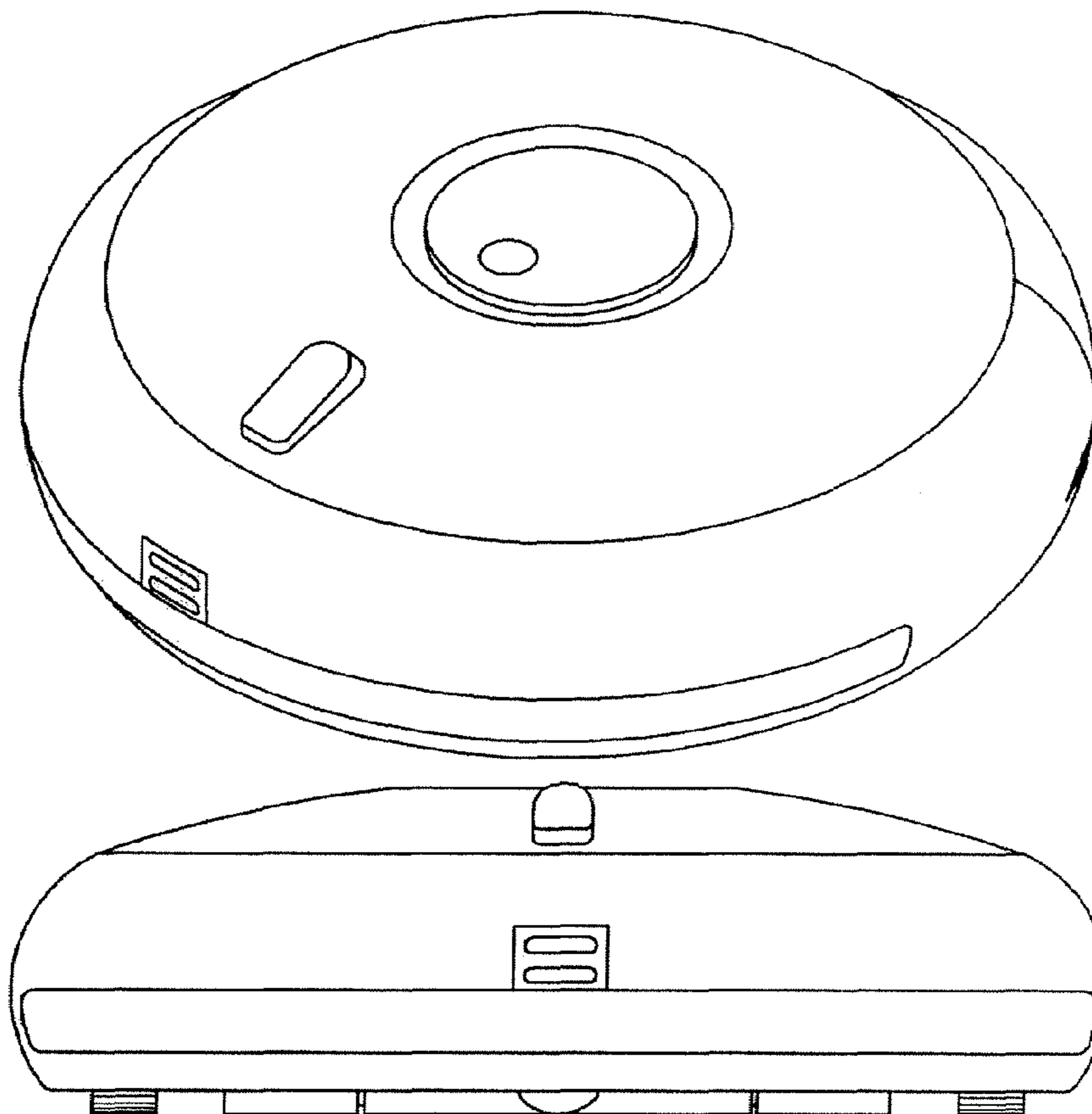


FIG. 1

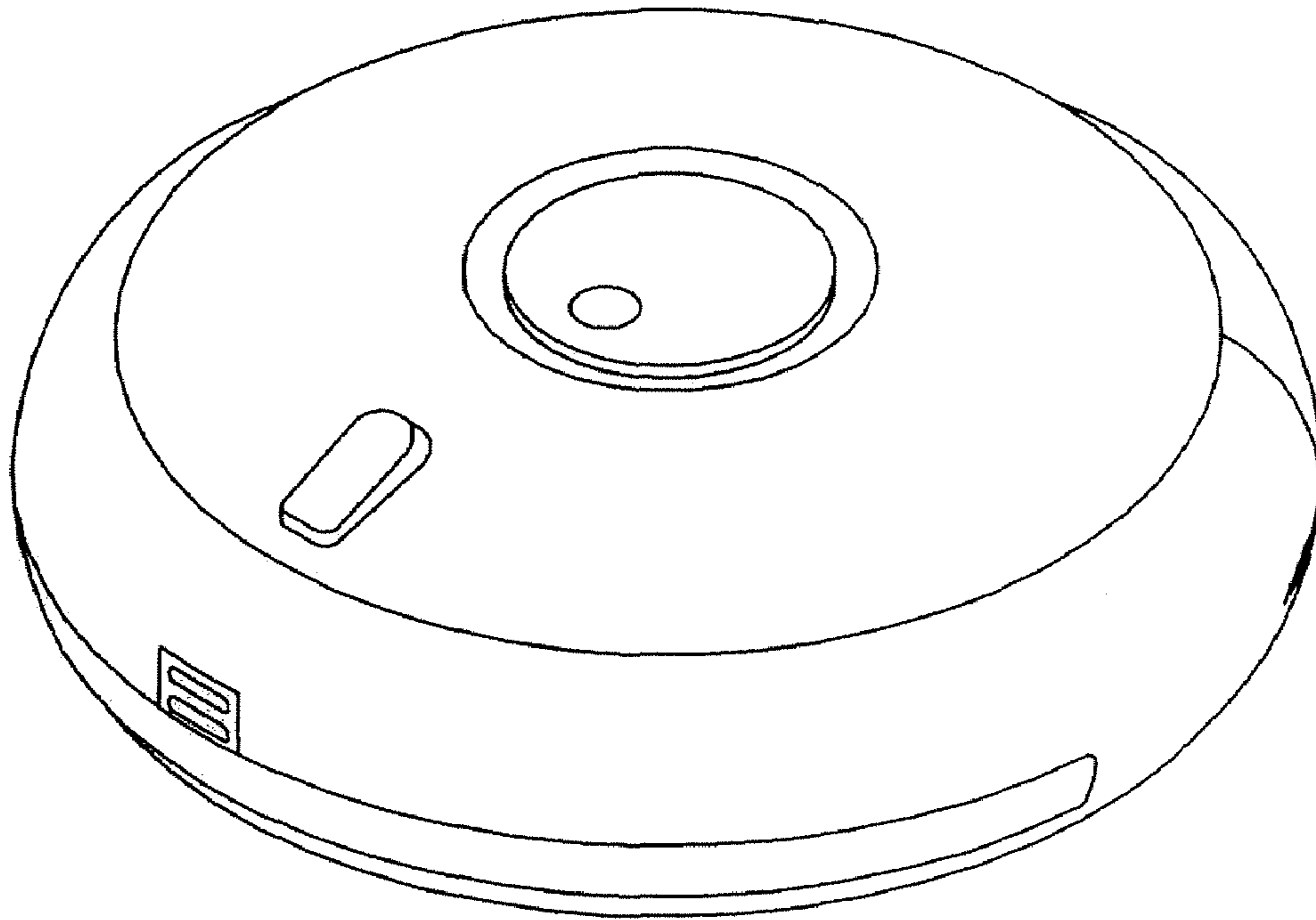


FIG. 2

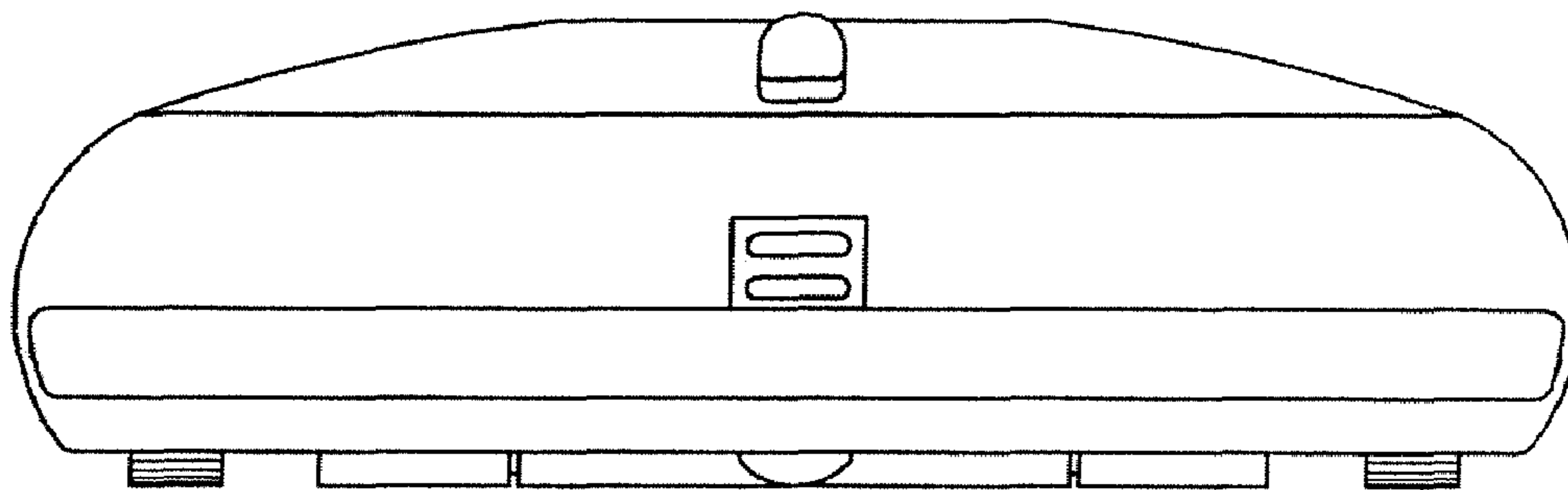


FIG. 3

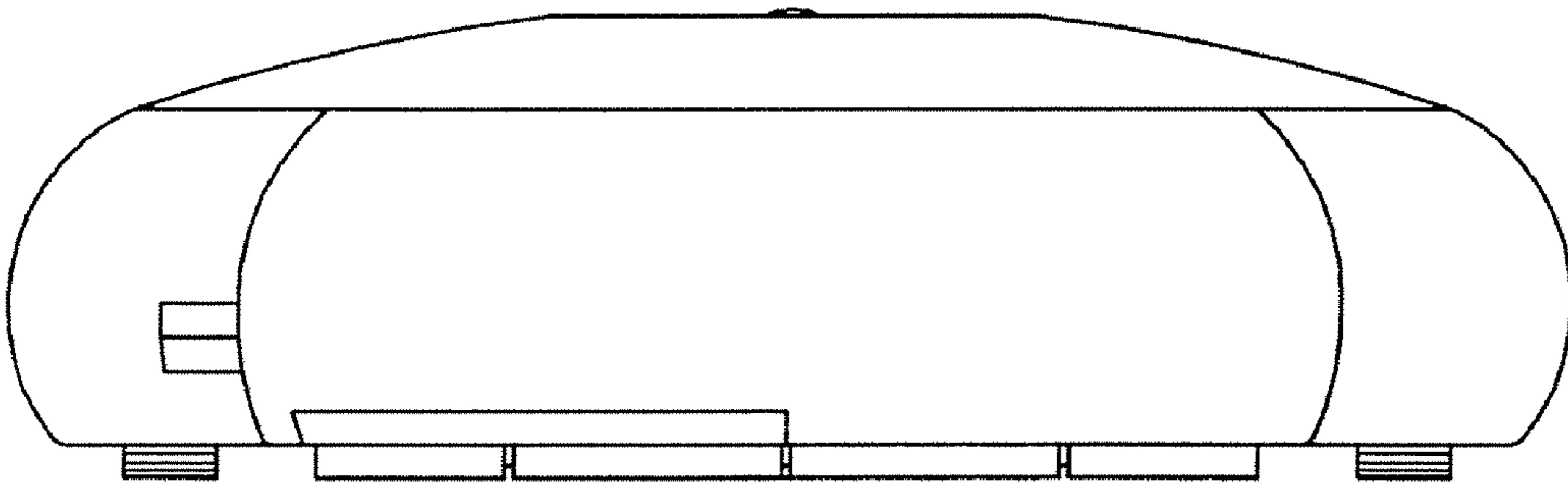


FIG. 4

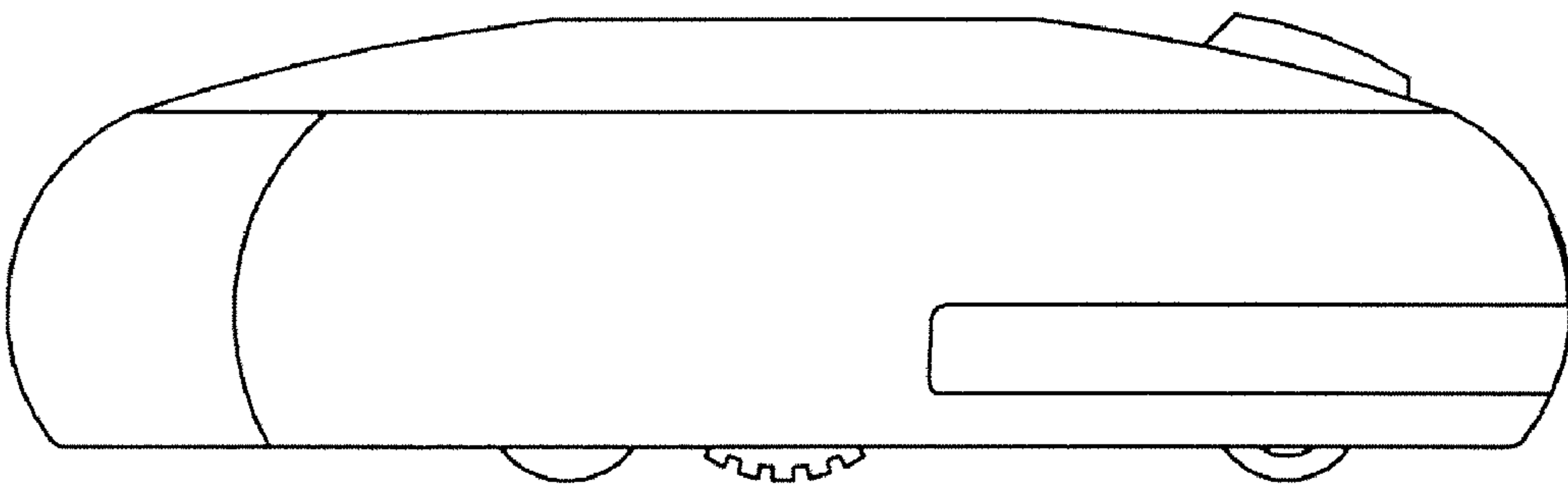


FIG. 5

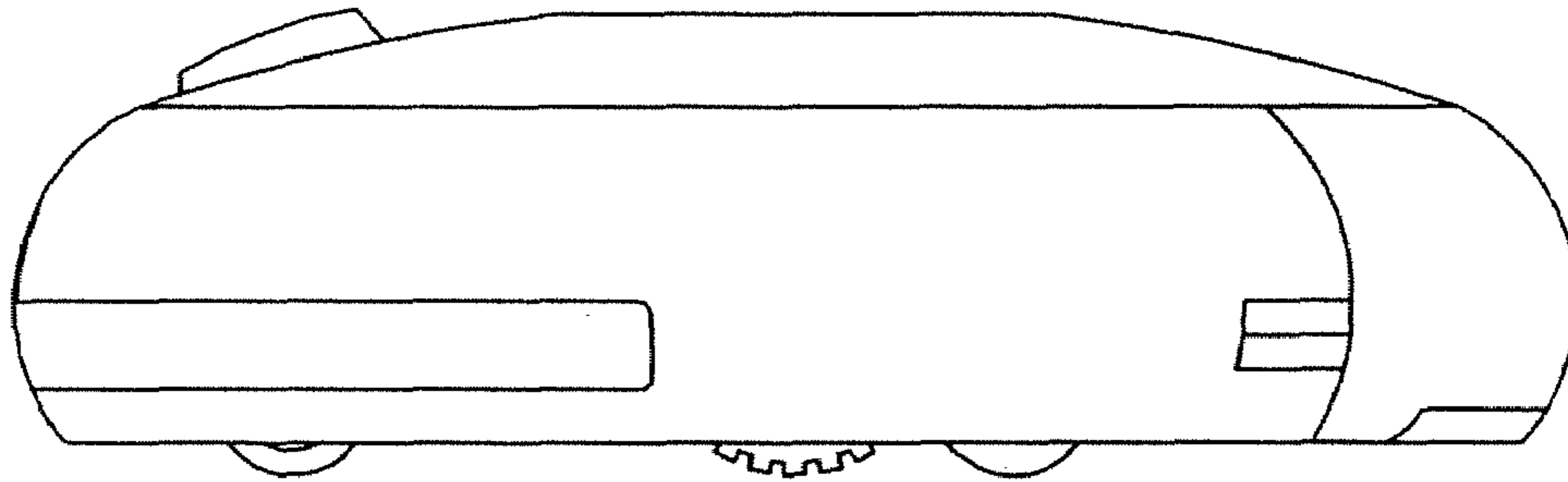
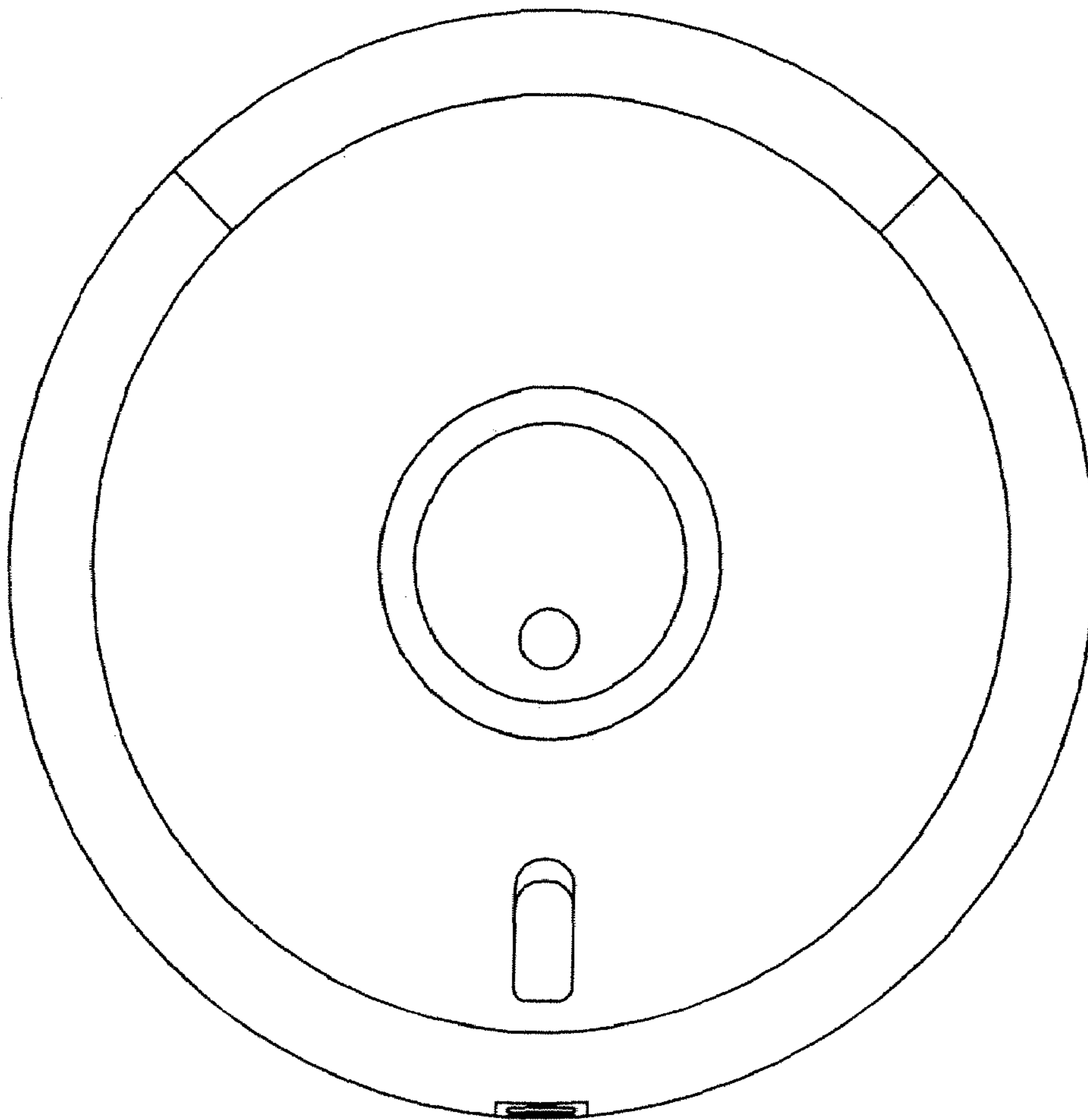


FIG. 6



UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : Des. 596,815 S  
APPLICATION NO. : 29/294635  
DATED : July 21, 2009  
INVENTOR(S) : Byung Kook Back

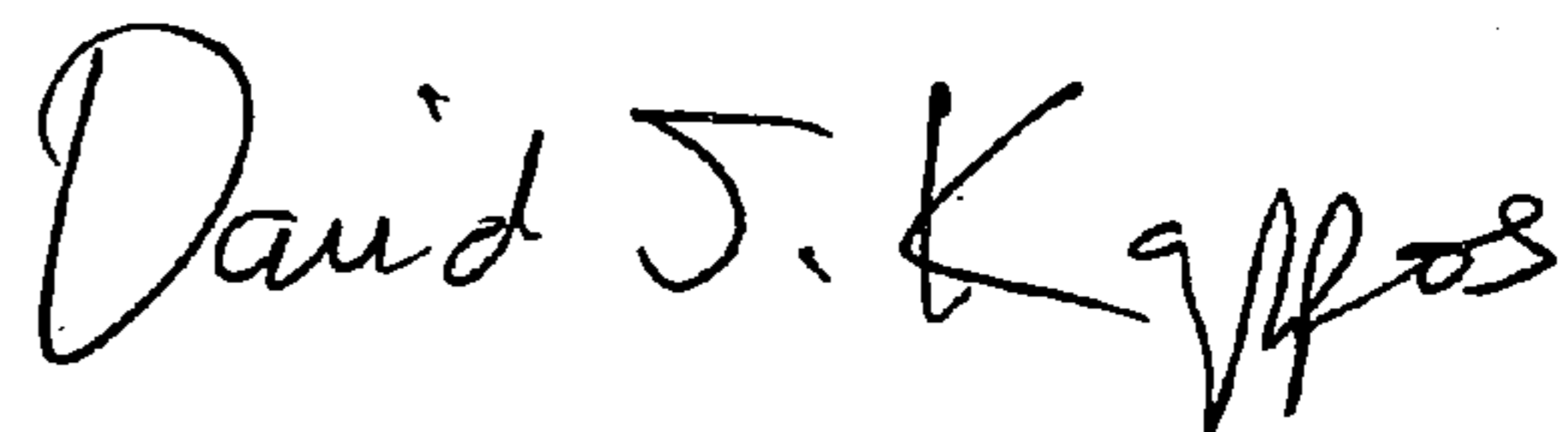
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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Line (73), Assignee's name: "Seiko Epson Corporation" should read  
-- Samsung Electronics Co., Ltd. --

Signed and Sealed this

Twenty-third Day of February, 2010



David J. Kappos  
*Director of the United States Patent and Trademark Office*