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

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(54) **SMART BODY FAT SCALE**

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(72) Inventor: **Ruijun Gao**, Guangdong (CN)

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

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(30) **Foreign Application Priority Data**

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(51) **LOC (13) Cl.** **10-04**

(52) **U.S. Cl.**
USPC **D10/92**

(58) **Field of Classification Search**

USPC D10/83-96

CPC G01G 21/28; G01G 21/00; G01G 19/414;

G01G 19/4144; G01G 19/42; G01G

23/166; G01G 21/30; G01G 23/3728;

G01G 23/37735; G01G 19/44; G01G

3/14; G01G 19/46; G01G 19/48; G01G

19/50; G01G 21/44; A61B 5/053; A61B

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A61B 5/6825; A61B 5/6829; A61B

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20/36; G06Q 20/06; G06Q 20/208; G09B

19/00; G16H 20/00; G16H 40/63; F16F

1/123

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

D415,051 S * 10/1999 Fabian D10/92

D444,403 S * 7/2001 Joss D10/92

D444,726 S * 7/2001 Spagnolo D10/92

D449,550 S * 10/2001 Spagnolo D10/92

D470,784 S * 2/2003 Murase D10/92

D475,311 S * 6/2003 Wiel D10/92

D476,248 S * 6/2003 Stephens D10/92

D546,219 S * 7/2007 Juteau D10/91

(Continued)

FOREIGN PATENT DOCUMENTS

CN 305080251 * 8/2018

CN 306010182 * 12/2019

(Continued)

OTHER PUBLICATIONS

Healthfun Store,Scales for Body Weight, Date first available May 8, 2021, [online]retrieved Dec. 8, 2021,available from [\(Continued\)](https://www.amazon.com/Bathroom-Accuracy-Bluetooth-Composition-Analyzer/dp/B08V8VMXVC/ref=sr_1_13_sspa?keywords=Welland+Bathroom+Scale&qid=1638982537&s=hpc&sr=1-13-spons&psc=1&spLa=ZW5j (Year: 2021).*</p></div>
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(57) **CLAIM**

The ornamental design for a smart body fat scale, as shown and described.

DESCRIPTION

FIG. 1 is a perspective view of a smart body fat scale 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 side elevational view thereof;

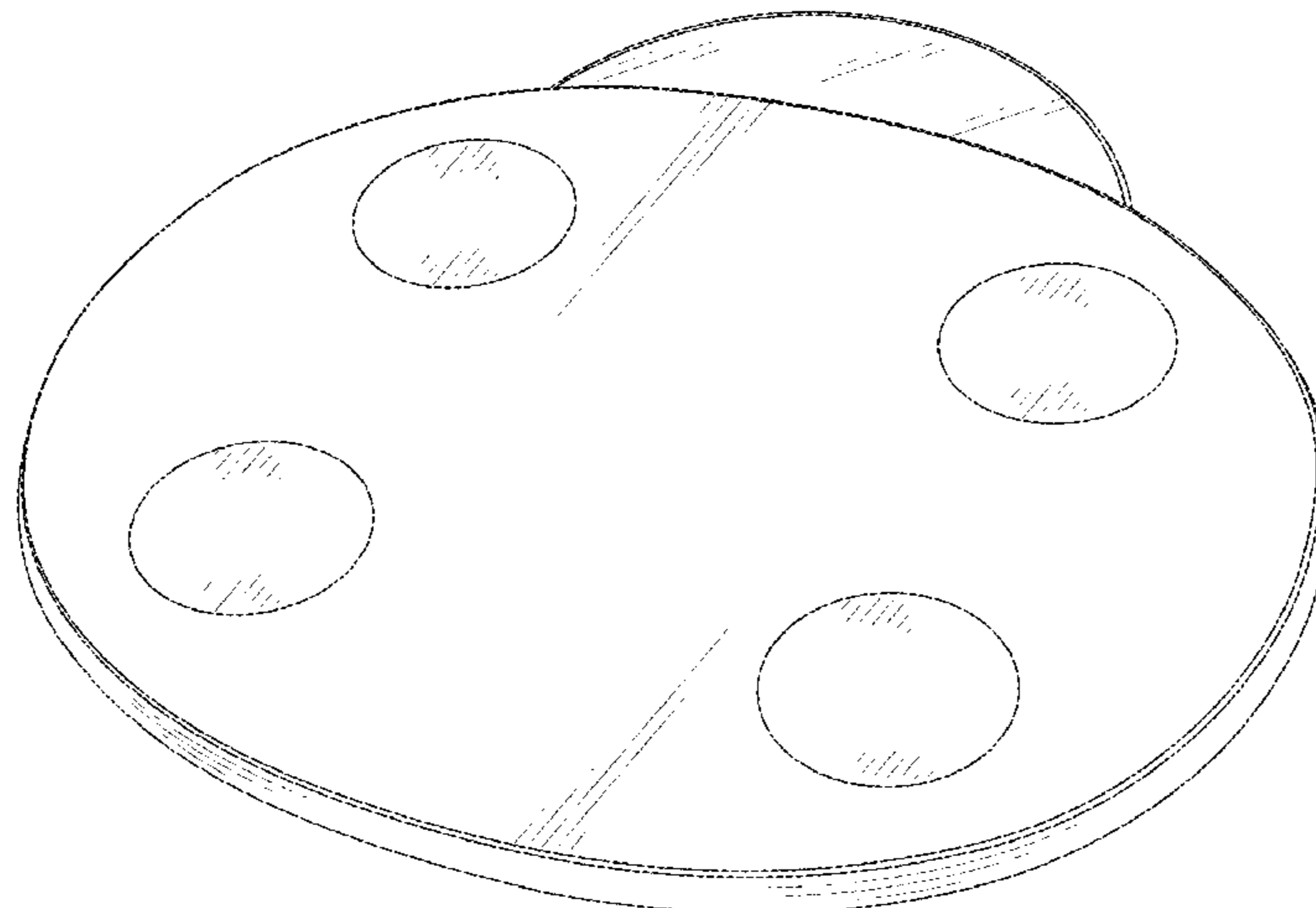
FIG. 5 is a right side elevational view thereof;

FIG. 6 is a top plan view thereof;

FIG. 7 is a bottom plan view thereof; and,

FIG. 8 is another perspective view thereof.

(Continued)



The broken lines throughout the drawing figures depict portions of the smart body fat scale that form no part of the claimed design.

GB 6106230 * 11/2020
GB 6106231 * 11/2020
GB 6106233 * 11/2020

1 Claim, 8 Drawing Sheets

OTHER PUBLICATIONS

(56)

References Cited

U.S. PATENT DOCUMENTS

D576,898 S * 9/2008 Kousuge D10/92
D603,735 S * 11/2009 Daniels D10/92
D737,706 S * 9/2015 Peluso D10/92
D781,165 S * 3/2017 Rouillac D10/92
D796,361 S * 9/2017 Bihan D10/92

FOREIGN PATENT DOCUMENTS

CN 305932686 * 3/2020
CN 305723251 * 4/2020

Healthfun Store,Bluetooth Scales for Body Weight, Date first available Aug. 25, 2021, [online]retrieved Dec. 8, 2021,available from https://www.amazon.com/dp/B08Y1R3MR7/ref=emc_b_5_t (Year: 2021).*

Hwhwxs, Bathroom Scale Digital Round Glass Surface, Date first available 2021, [online]retrieved Dec. 8, 2021,available from https://www.amazon.com/Hwhwxs-Bathroom-Digital-Surface-Intelligent/dp/B08BP61GX9/ref=sr_1_195?keywords=ROUND+Bathroom+Scale&qid=1638983626&s=hpc&sr=1-195 (Year: 2021).*

Arboleaf Store, Scale for Body Weight, Date first available Feb. 23, 2021, [online]retrieved Dec. 8, 2021,available from https://www.amazon.com/Bluetooth-Composition-Smartphone-Unlimited-Recognition/dp/B08NC1ZXB4/ref=sr_1_26?keywords=LADYBUG+scale&qid=1638981126&s=hpc&sr=1-26 (Year: 2021).*

* cited by examiner

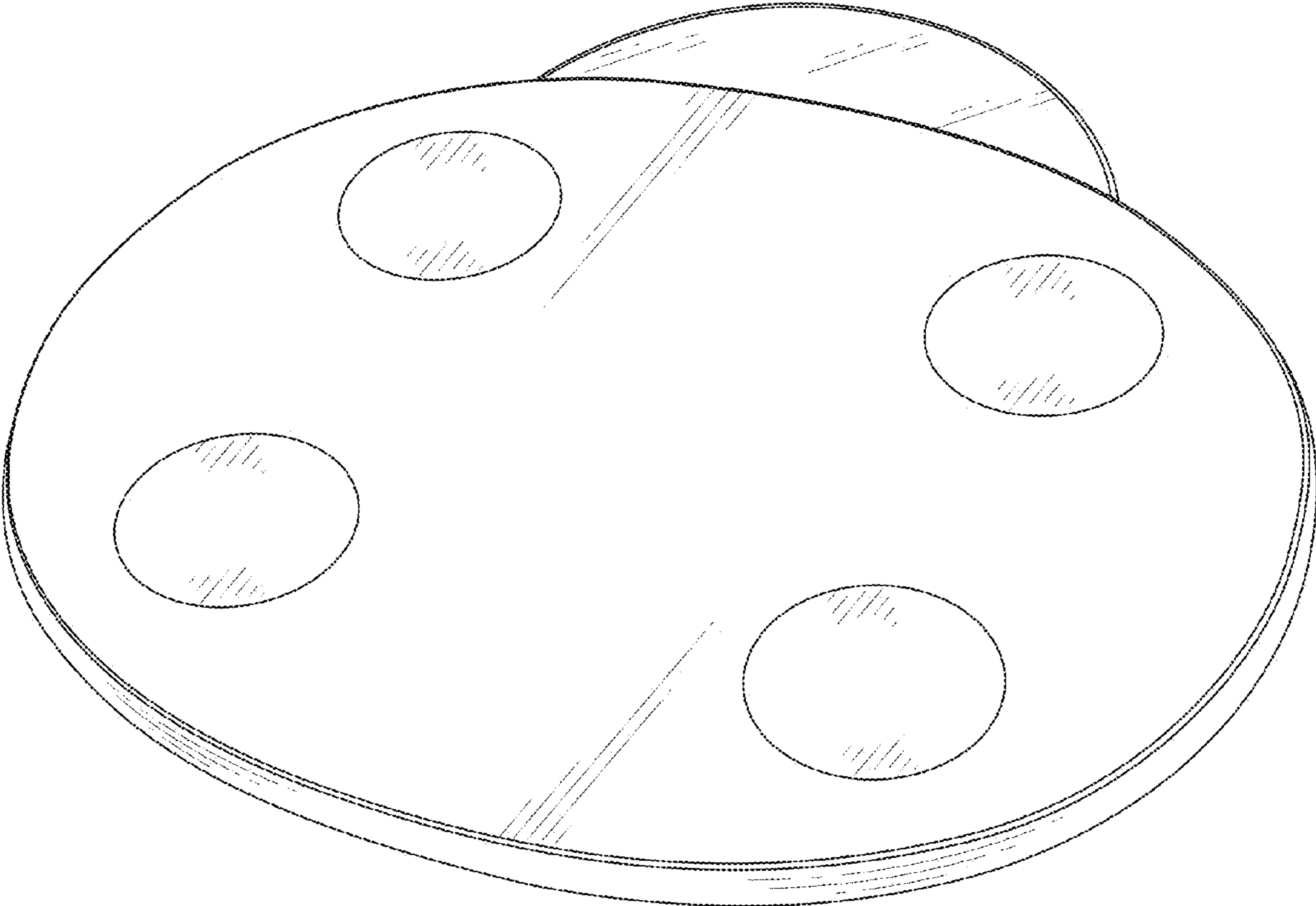


FIG.1

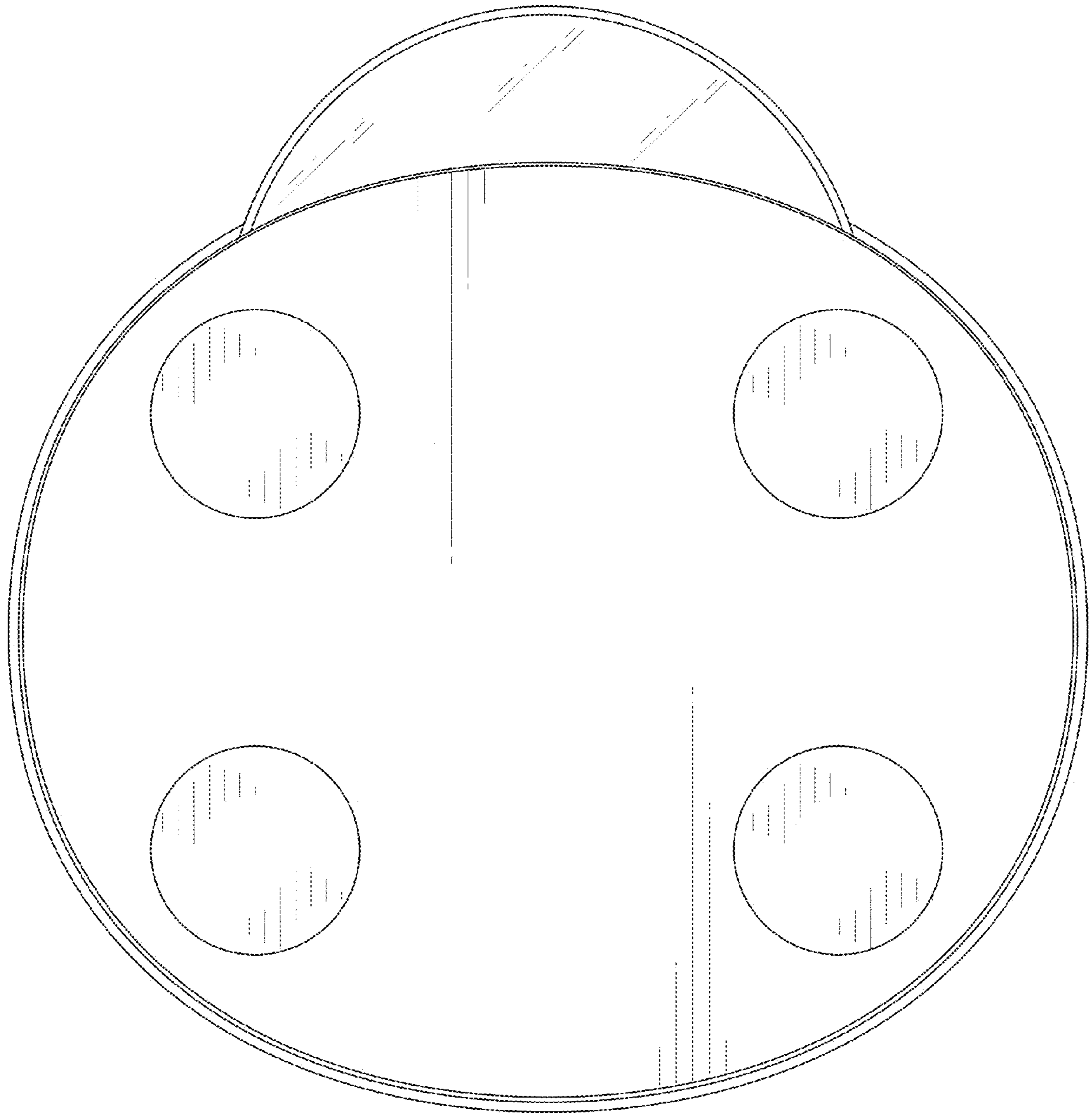


FIG.2

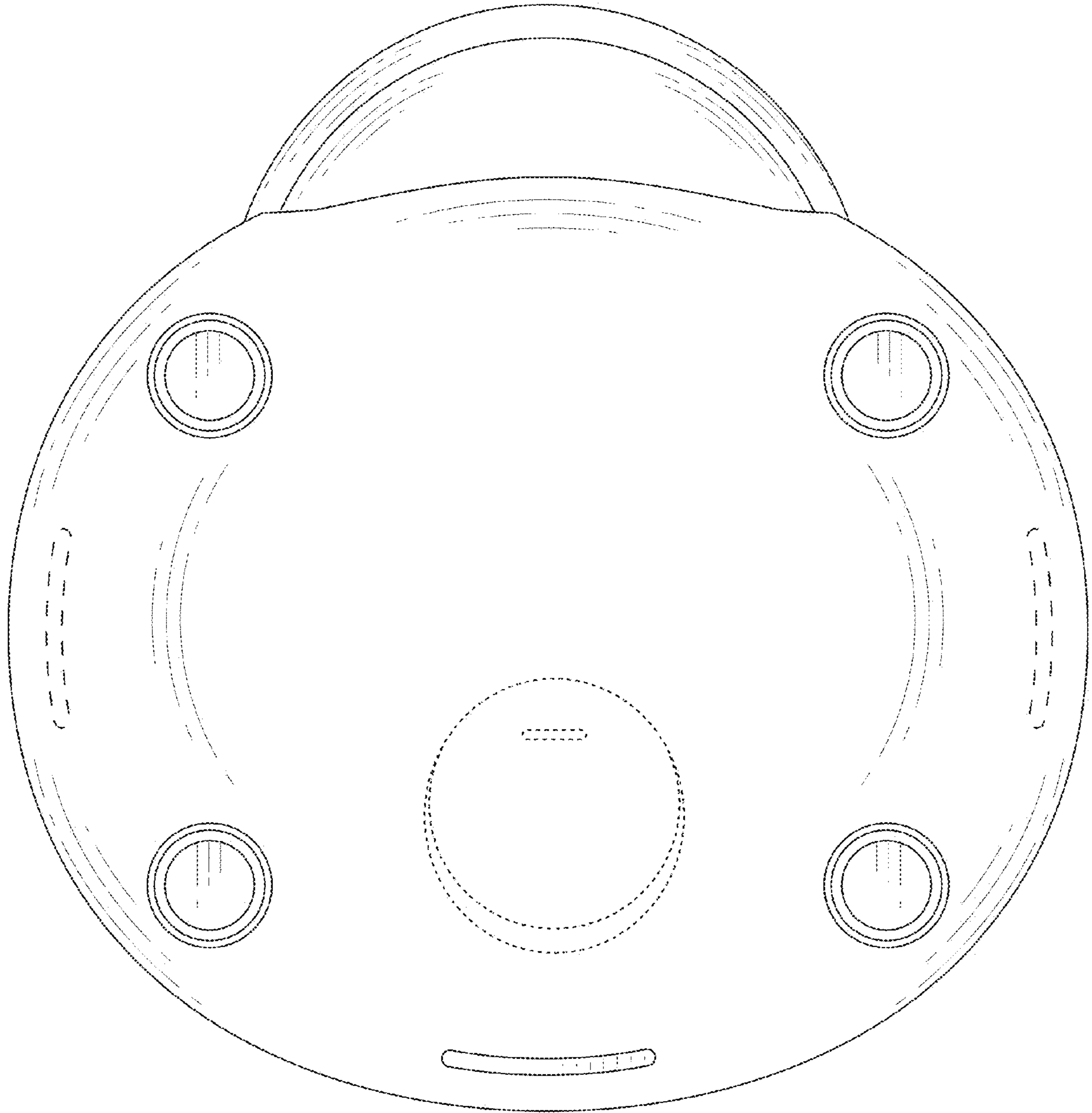


FIG.3



FIG.4

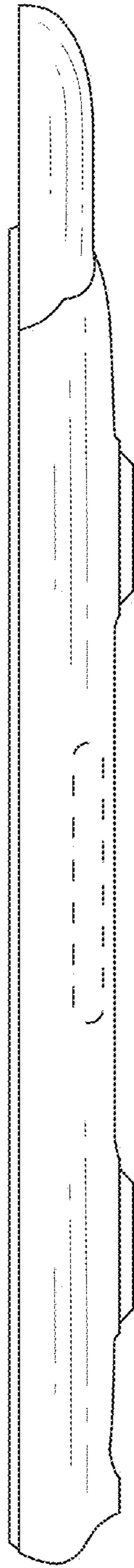


FIG.5

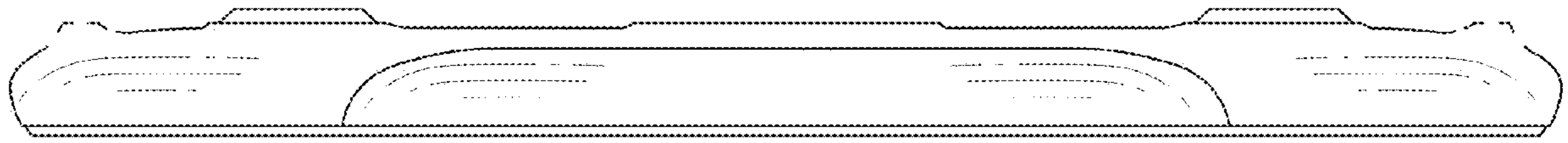


FIG.6

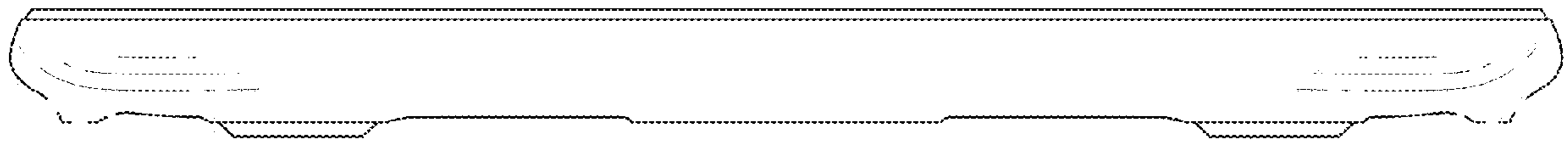


FIG.7

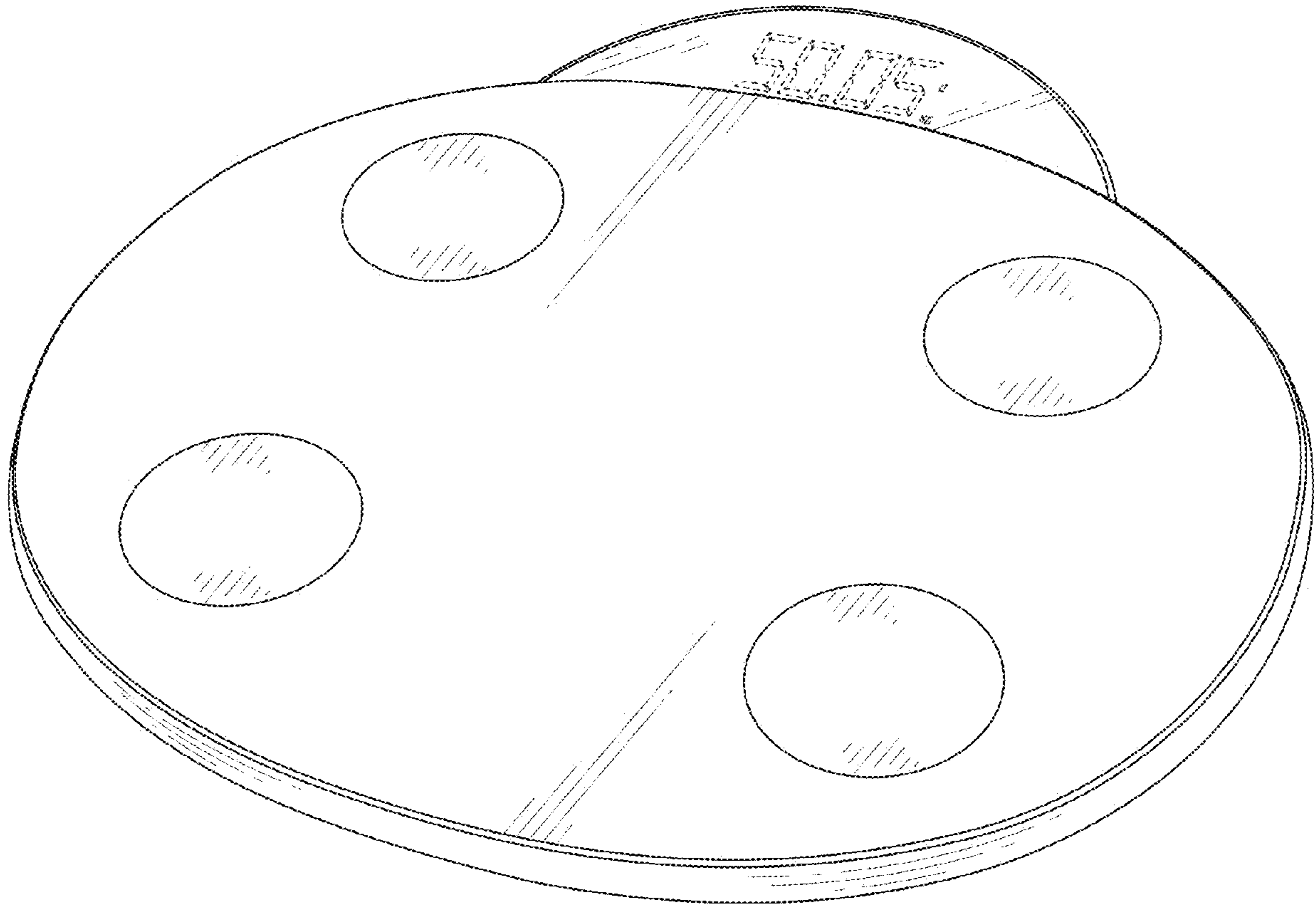


FIG. 8