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(12) United States Design Patent

Venables

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(54) **SNAP FASTENER ASSEMBLY**

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(73) Assignee: **WORLD TOUR ENTERPRISES, LTD.**, Farmingdale, NJ (US)

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

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Related U.S. Application Data

(62) Division of application No. 29/661,549, filed on Aug. 28, 2018, now Pat. No. Des. 837,096.

(51) **LOC (12) Cl.** **11-01**

(52) **U.S. Cl.**
USPC **D11/220**

(58) **Field of Classification Search**
USPC D11/220, 222, 226, 218; D8/382
CPC . A44B 17/00; A44B 17/0005; A44B 17/0011; A44B 17/0017; A44B 17/0023; A44B 17/0029; A44B 17/0035; A44B 17/0041; A44B 17/0047; A44B 17/0052; A44B 17/0058; A44B 17/0064; A44B 17/007; A44B 17/0076; A44B 17/0082; A44B 17/0088; A44B 17/0094
See application file for complete search history.

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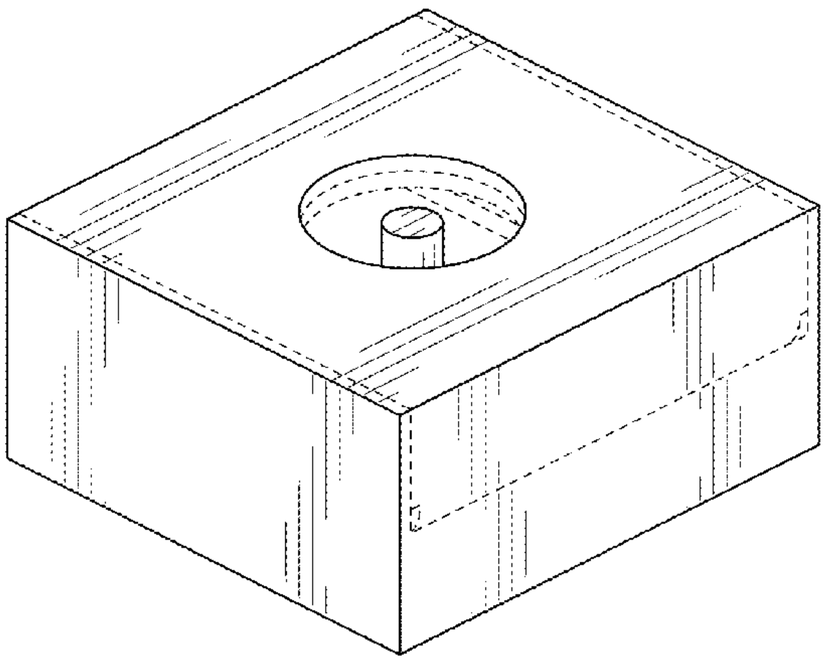

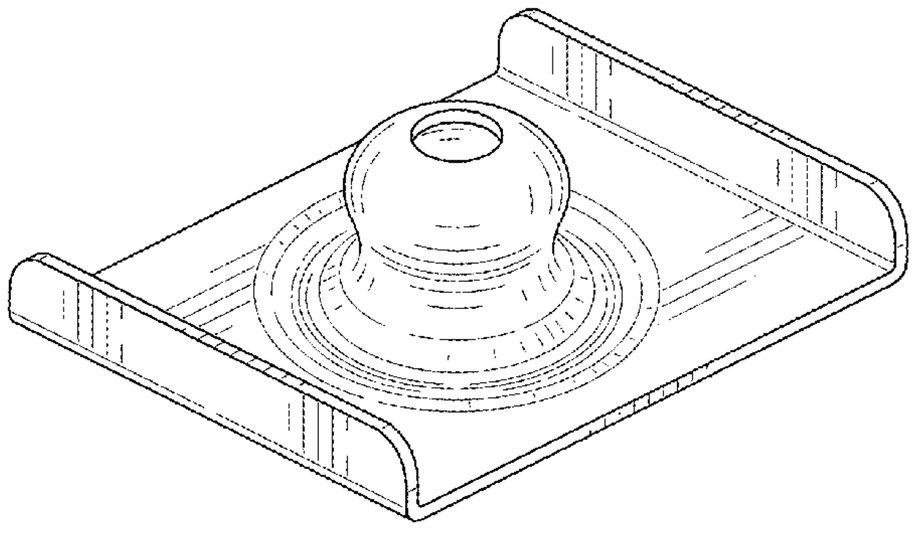

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Primary Examiner — Zenia I Bennett
(74) *Attorney, Agent, or Firm* — Hodgson Russ LLP

(57) **CLAIM**

The ornamental design for a snap fastener assembly, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a female piece according to a first embodiment of a snap fastener assembly;
FIG. **2** is a front elevation view thereof;
FIG. **3** is a rear elevation view thereof;
FIG. **4** is a right side elevation view thereof;
FIG. **5** is a left side elevation view thereof;
FIG. **6** is a top plan view thereof;
FIG. **7** is a bottom plan view thereof;
FIG. **8** is a cross-sectional view thereof, taken along **8-8** of FIG. **6**;
FIG. **9** is a perspective view of a male piece according to a first embodiment of a snap fastener assembly;
FIG. **10** is a front elevation view thereof;
FIG. **11** is a rear elevation view thereof;
FIG. **12** is a right side elevation view thereof;
FIG. **13** is a left side elevation view thereof;
FIG. **14** is a top plan view thereof;
FIG. **15** is a bottom plan view thereof;
FIG. **16** is a cross-sectional view thereof, taken along **16-16** of FIG. **14**;
FIG. **17** is a right side view thereof, showing the male piece mated with the female piece;
FIG. **18** is a top view thereof;
FIG. **19** is a cross-sectional view thereof, taken along **19-19** of FIG. **18**;
FIG. **20** is a perspective of a female piece according to a second embodiment of a snap fastener assembly;
FIG. **21** is a front elevation view thereof;
FIG. **22** is a rear elevation view thereof;
FIG. **23** is a right side elevation view thereof;
FIG. **24** is a left side elevation view thereof;
FIG. **25** is a top plan view thereof;
FIG. **26** is a bottom plan view thereof;
FIG. **27** is a cross-sectional view thereof, taken along **27-27** of FIG. **25**;
FIG. **28** a perspective view of a male piece according to a second embodiment of a snap fastener assembly;
FIG. **29** is a front elevation view thereof;
FIG. **30** is a rear elevation view thereof;
FIG. **31** is a right side elevation view thereof;
FIG. **32** is a left side elevation view thereof;
FIG. **33** is a top plan view thereof;
FIG. **34** is a bottom plan view thereof;
FIG. **35** is a cross-sectional view thereof, taken along **35-35** of FIG. **33**;
FIG. **36** is a right side view thereof, showing the male piece mated with the female piece;
FIG. **37** is a top view thereof;
FIG. **38** is a cross-sectional view thereof, taken along **38-38** of FIG. **37**;
FIG. **39** is a perspective view of a female piece according to a third embodiment of a snap fastener assembly;
FIG. **40** is a front elevation view thereof;
FIG. **41** is a rear elevation view thereof;
FIG. **42** is a right side elevation view thereof;
FIG. **43** is a left side elevation view thereof;
FIG. **44** is a top plan view thereof;
FIG. **45** is a bottom plan view thereof;
FIG. **46** is a cross-sectional view thereof, taken along **46-46** of FIG. **44**;
FIG. **47** is a perspective view of a male piece according to a third embodiment of a snap fastener assembly;
FIG. **48** is a front elevation view thereof;
FIG. **49** is a rear elevation view thereof;
FIG. **50** is a right side elevation view thereof;
FIG. **51** is a left side elevation view thereof;
FIG. **52** is a top plan view thereof;
FIG. **53** is a bottom plan view thereof;
FIG. **54** is a cross-sectional view thereof, taken along **54-54** of FIG. **52**;
FIG. **55** is a right side view thereof, showing the male piece mated with the female piece;
FIG. **56** is a top view thereof;
FIG. **57** is a cross-sectional view thereof, taken along **57-57** of FIG. **56**;
FIG. **58** is a perspective view of a female piece according to a fourth embodiment of a snap fastener assembly;
FIG. **59** is a front elevation view thereof;
FIG. **60** is a rear elevation view thereof;
FIG. **61** is a right side elevation view thereof;
FIG. **62** is a left side elevation view thereof;
FIG. **63** is a top plan view thereof;
FIG. **64** is a bottom plan view thereof;
FIG. **65** is a cross-sectional view thereof, taken along **65-65** of FIG. **63**;
FIG. **66** is a perspective view of a male piece according to a fourth embodiment of a snap fastener assembly;
FIG. **67** is a front elevation view thereof;
FIG. **68** is a rear elevation view thereof;
FIG. **69** is a right side elevation view thereof;
FIG. **70** is a left side elevation view thereof;
FIG. **71** is a top plan view thereof;
FIG. **72** is a bottom plan view thereof;
FIG. **73** is a cross-sectional view thereof, taken along **73-73** of FIG. **71**;
FIG. **74** is a right side view thereof, showing the male piece mated with the female piece;
FIG. **75** is a top view thereof; and,
FIG. **76** is a cross-sectional view thereof, taken along **76-76** of FIG. **75**.
The dashed lines in the figures illustrate portions of the snap fastener assembly that form no part of the claimed design.

1 Claim, 28 Drawing Sheets

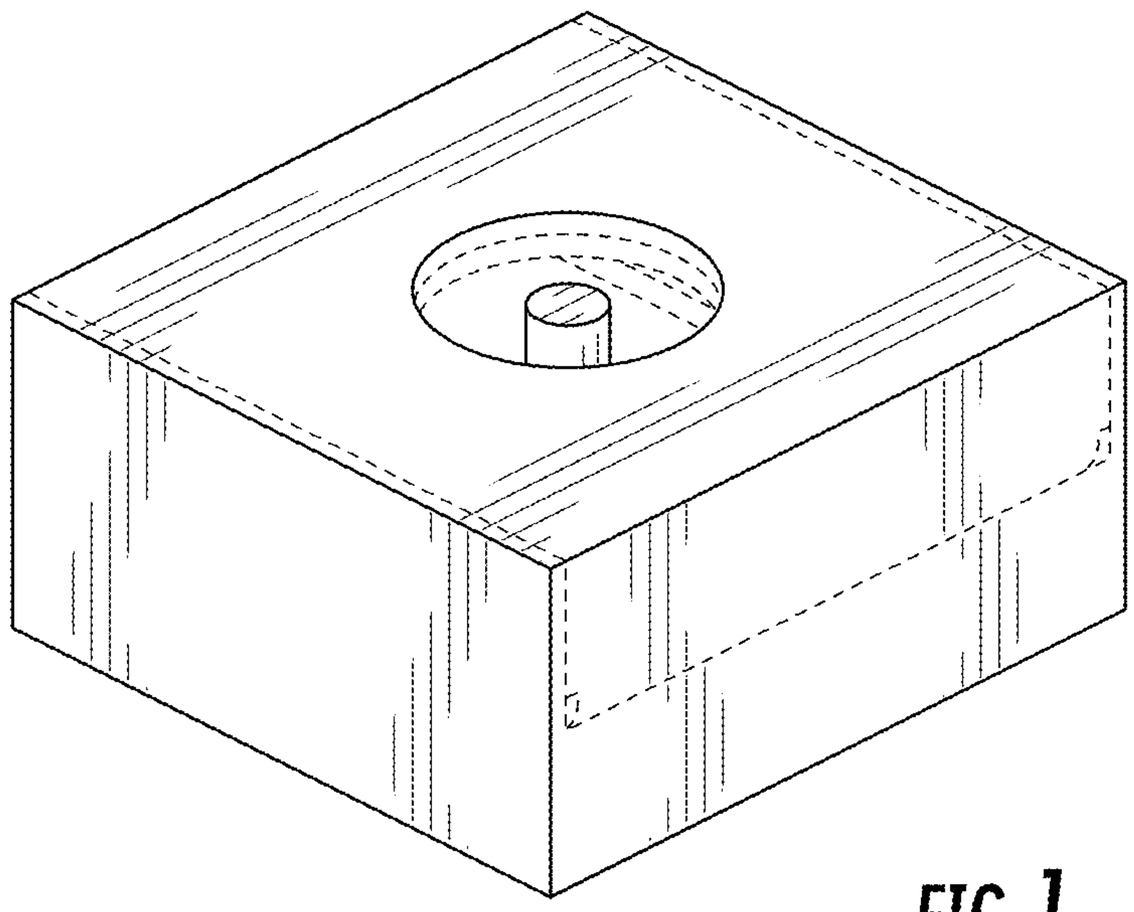


FIG. 1

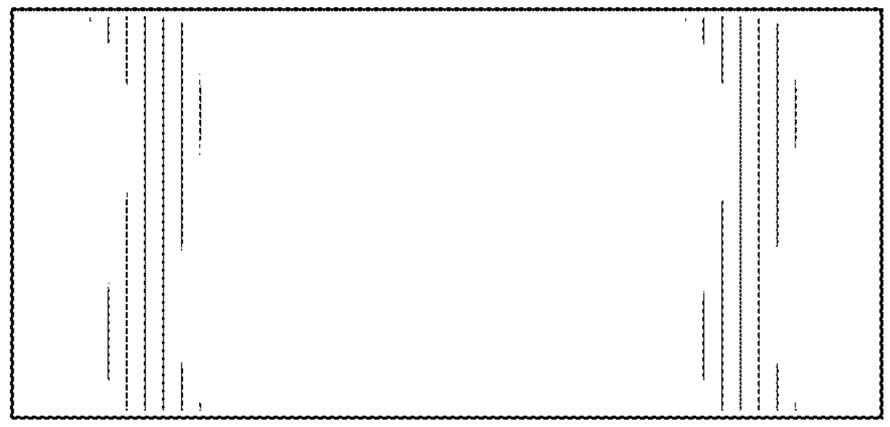


FIG. 2

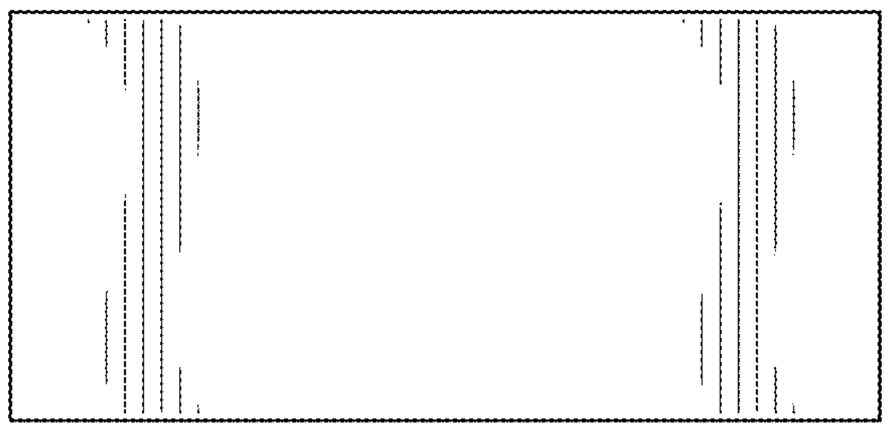


FIG. 3

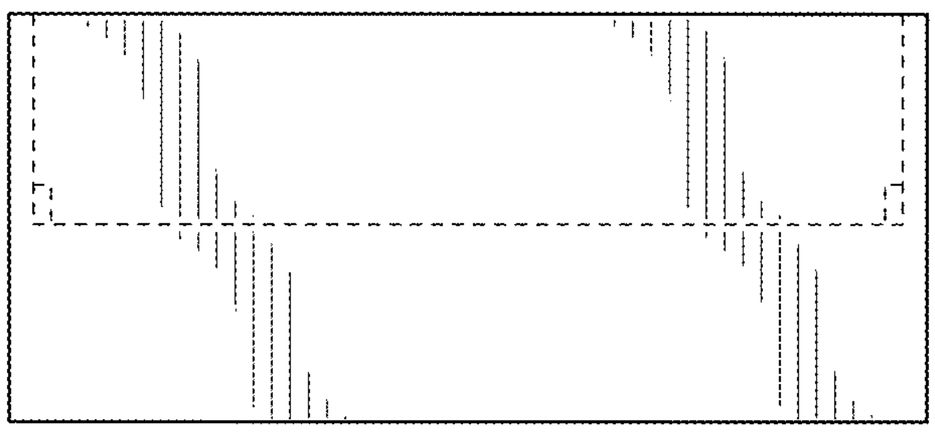


FIG. 4

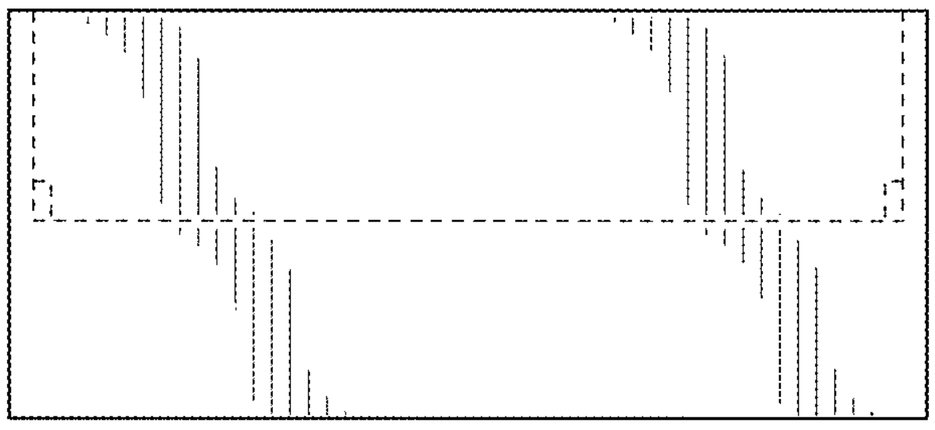


FIG. 5

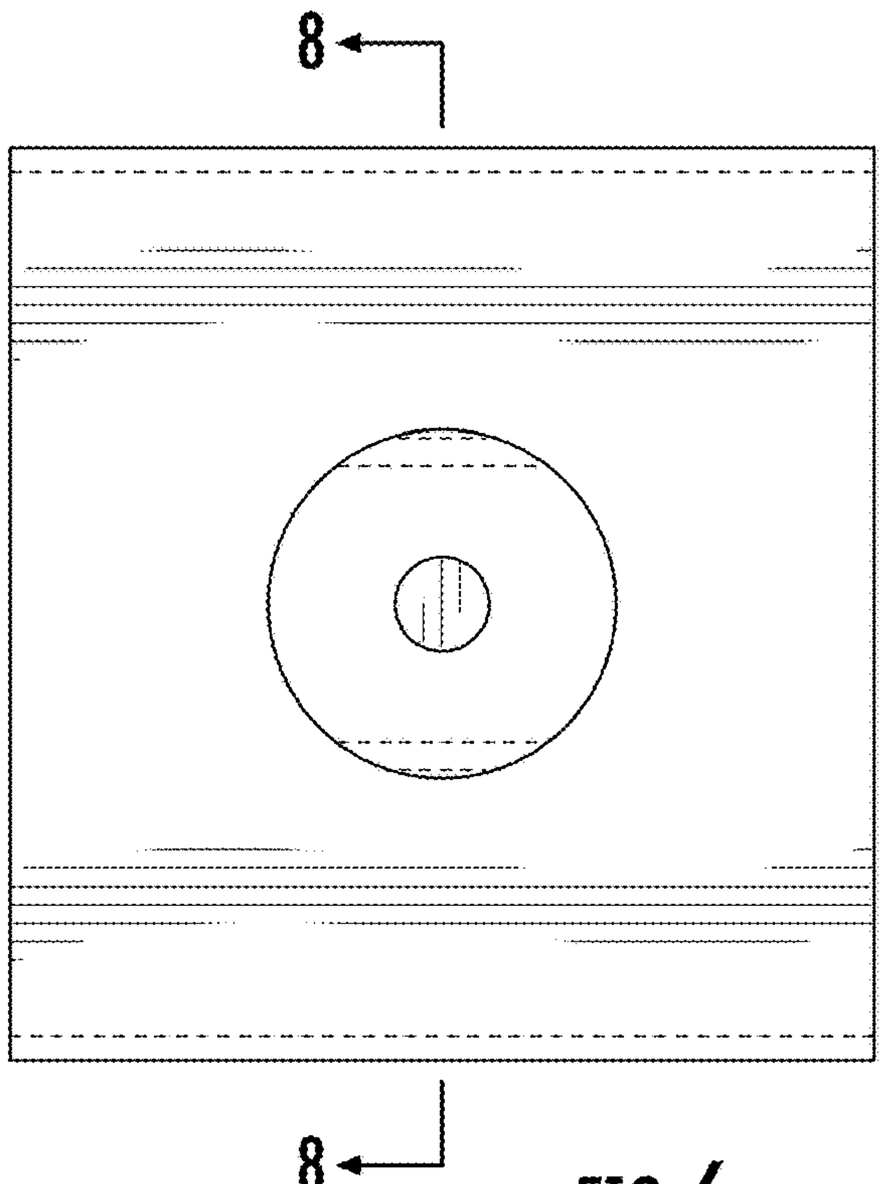


FIG. 6

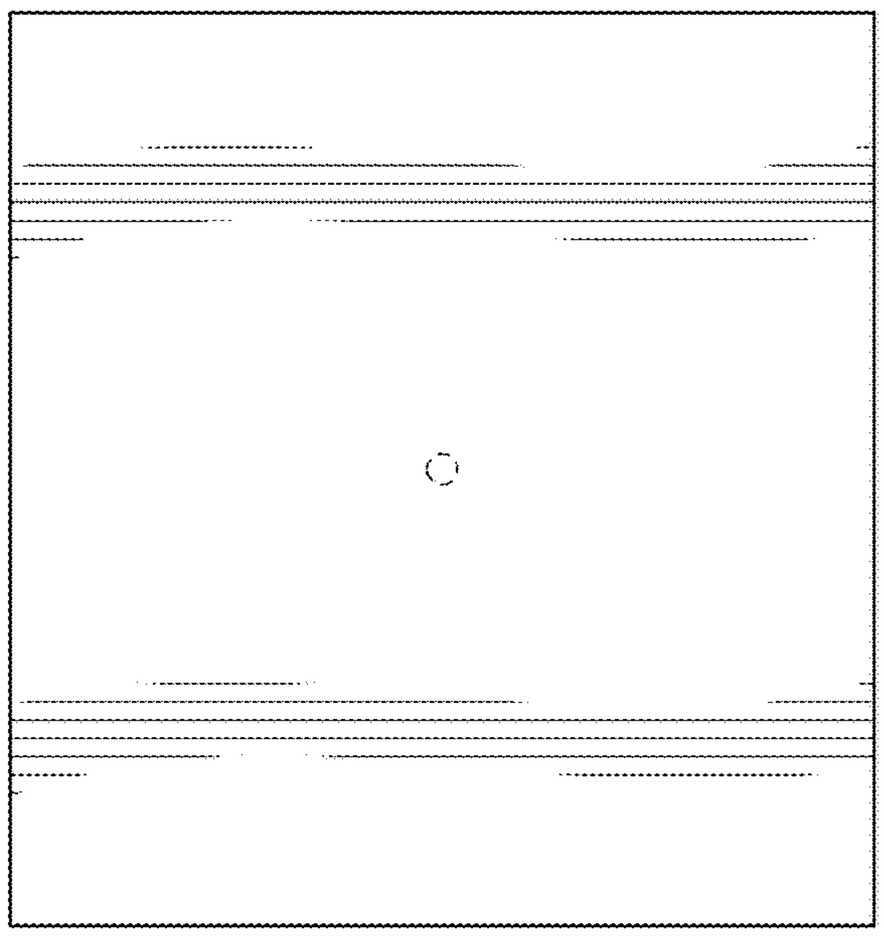


FIG. 7

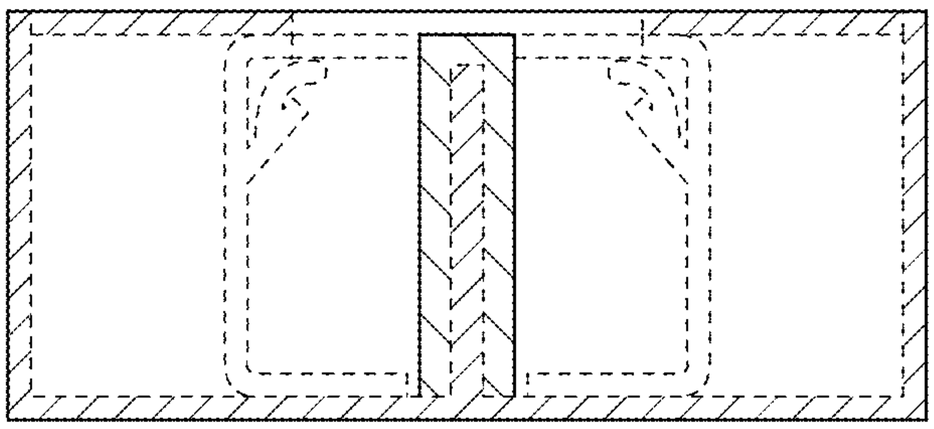


FIG. 8

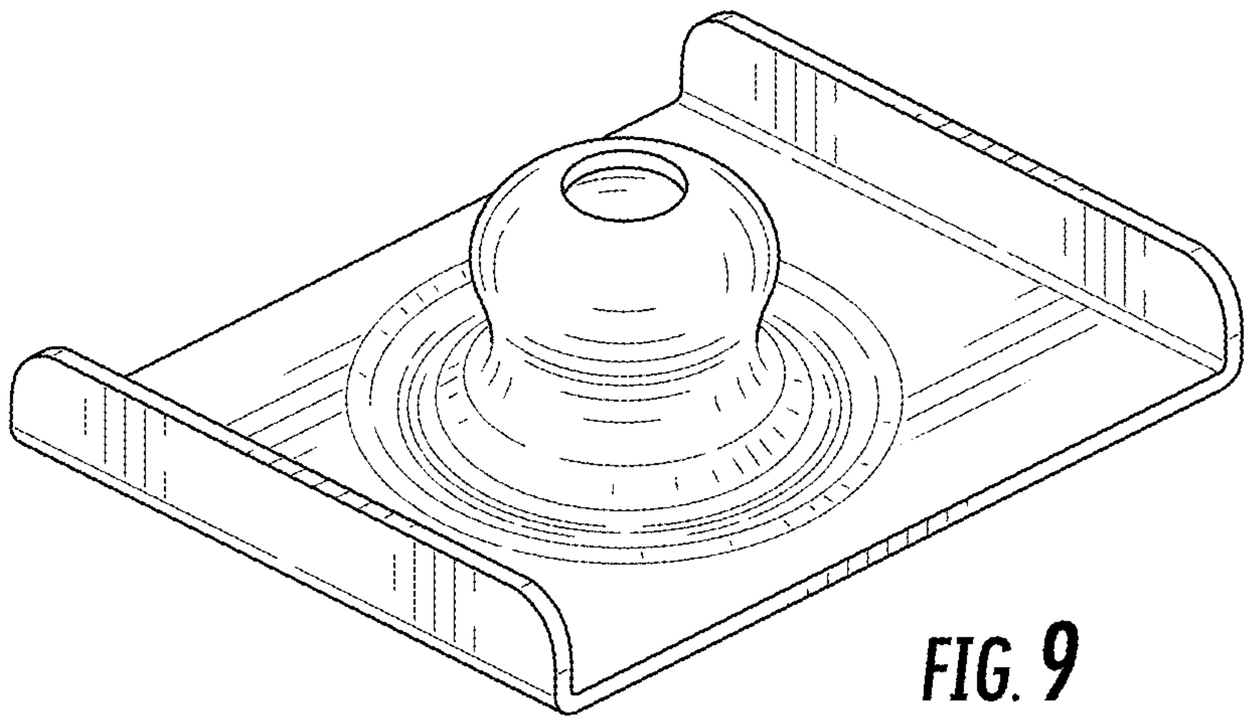


FIG. 9

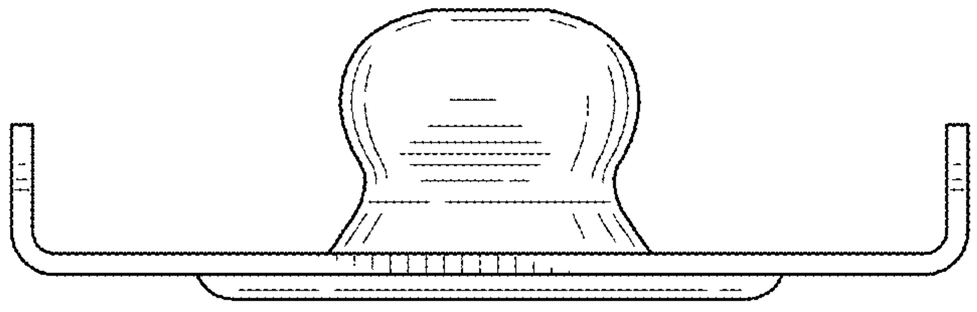


FIG. 10

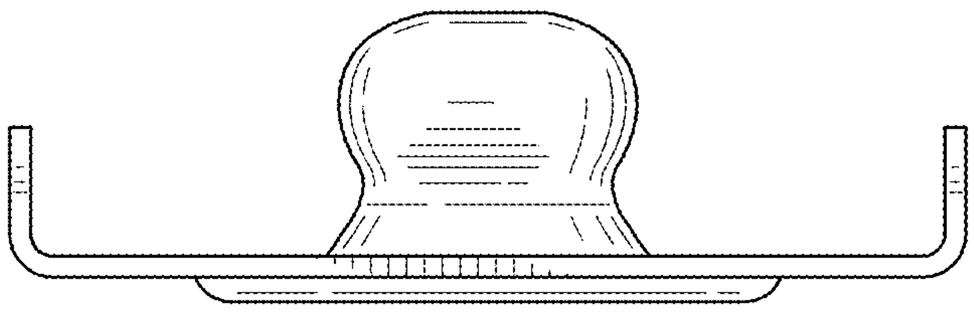


FIG. 11

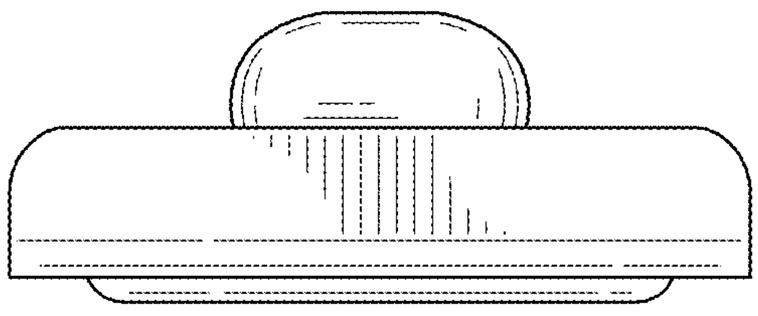


FIG. 12

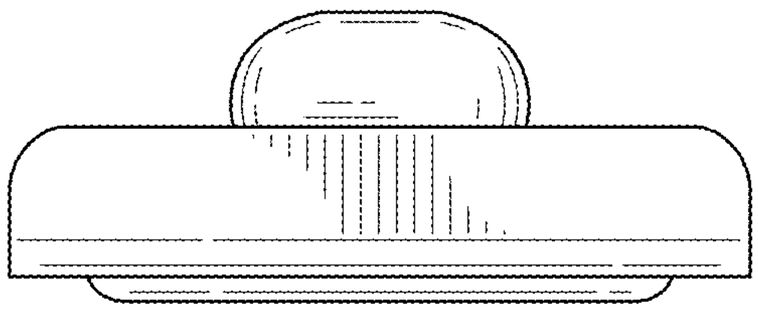


FIG. 13

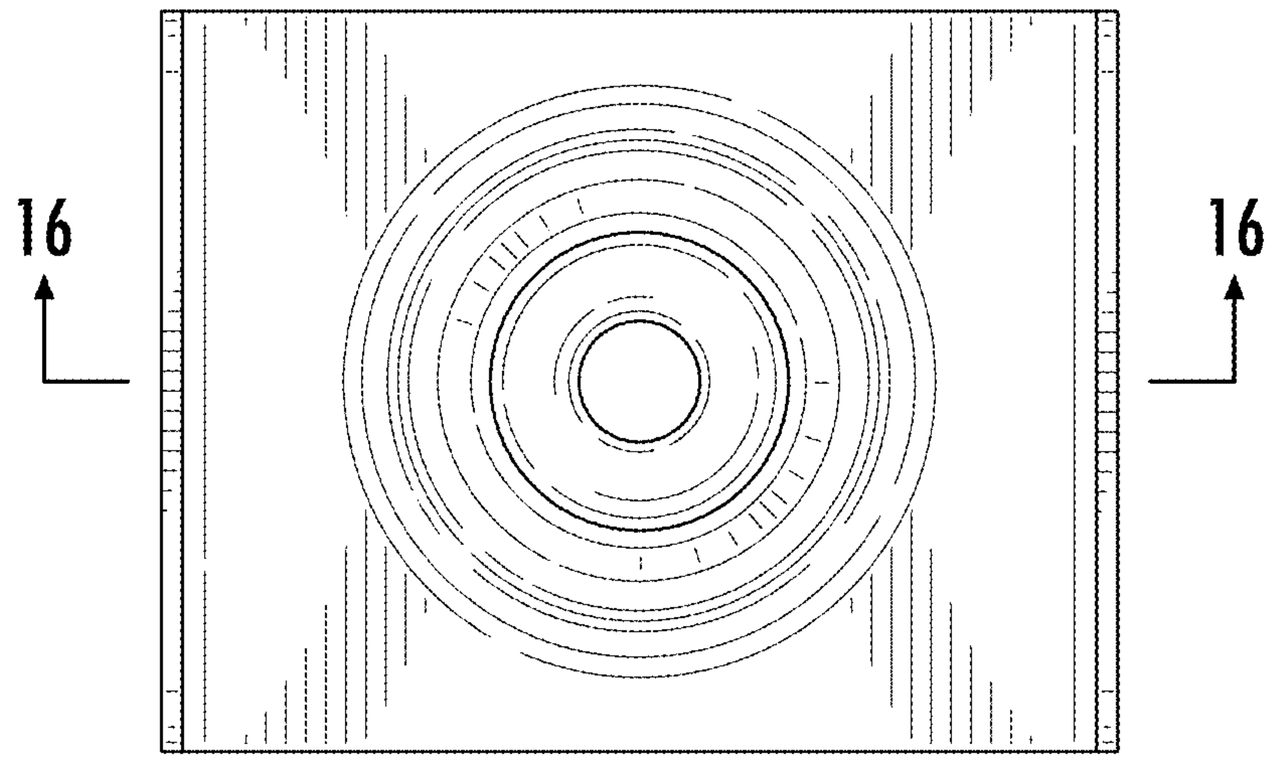


FIG. 14

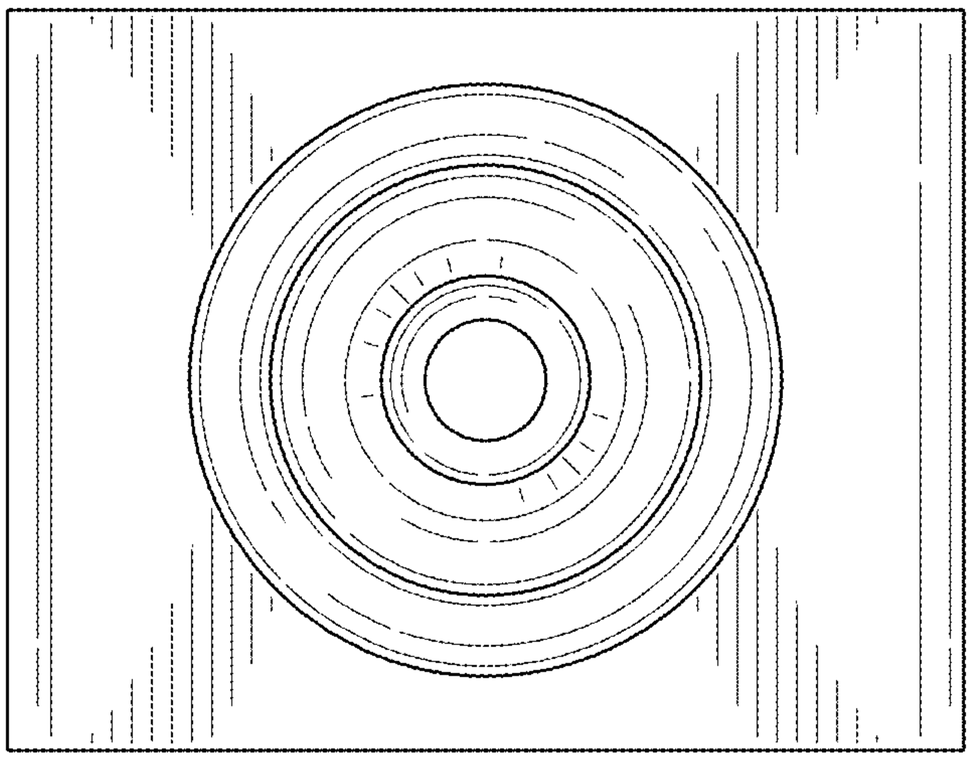


FIG. 15

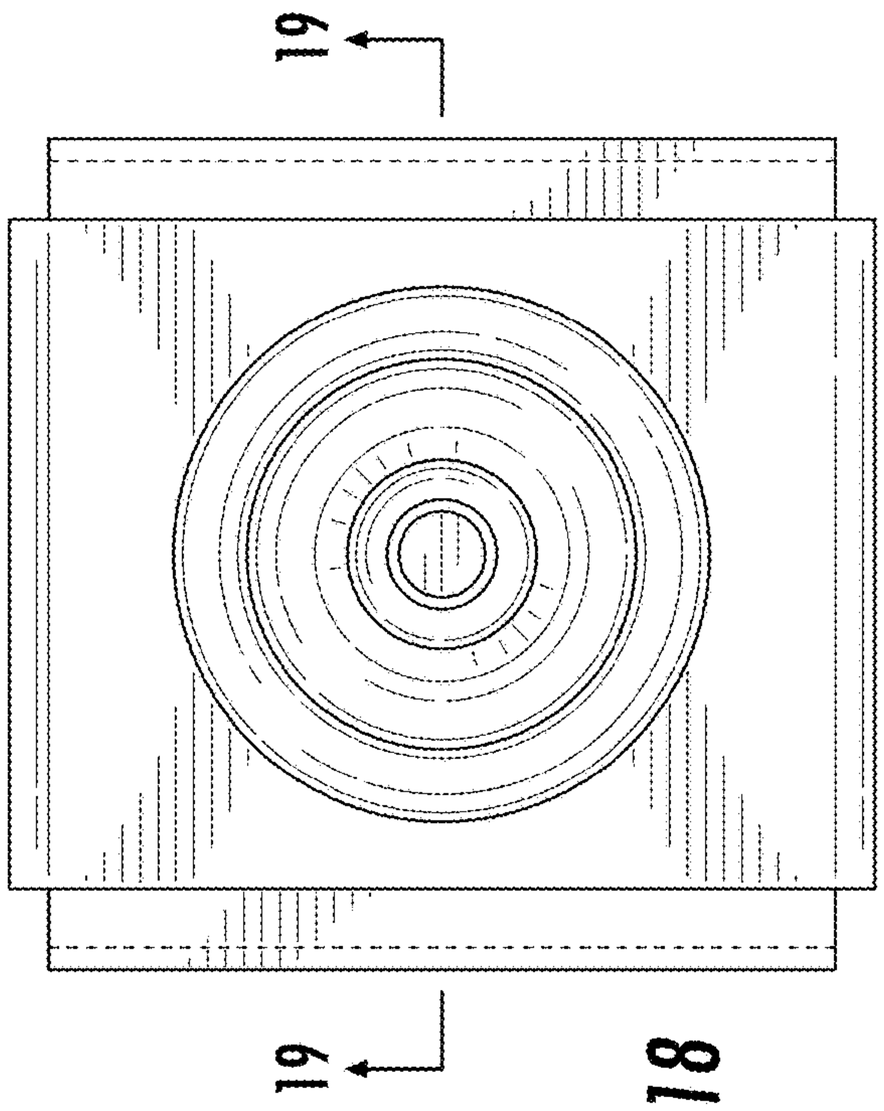


FIG. 18

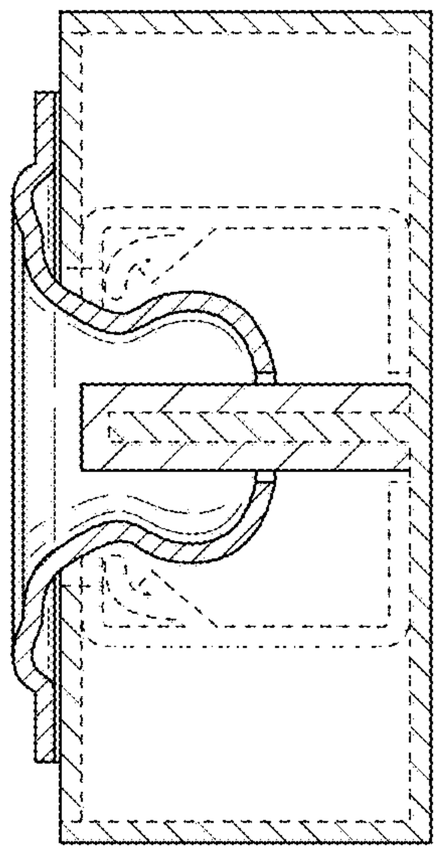


FIG. 19

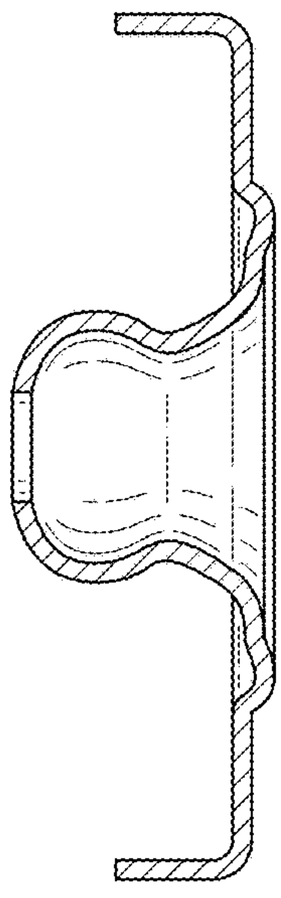


FIG. 16

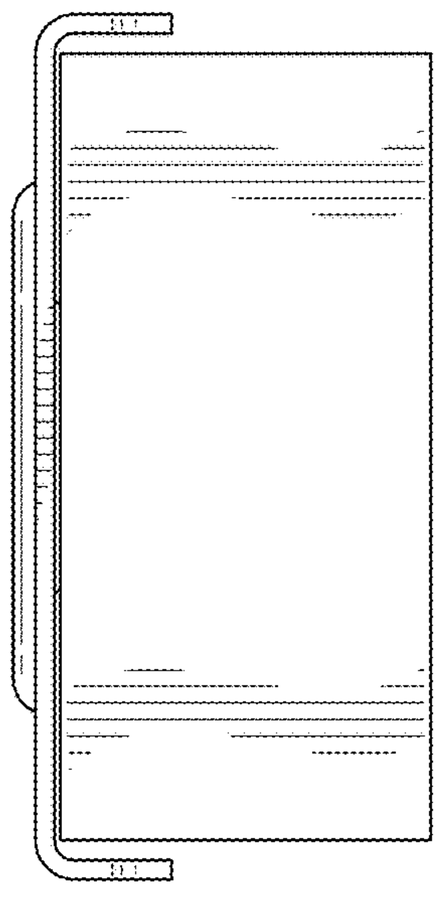


FIG. 17

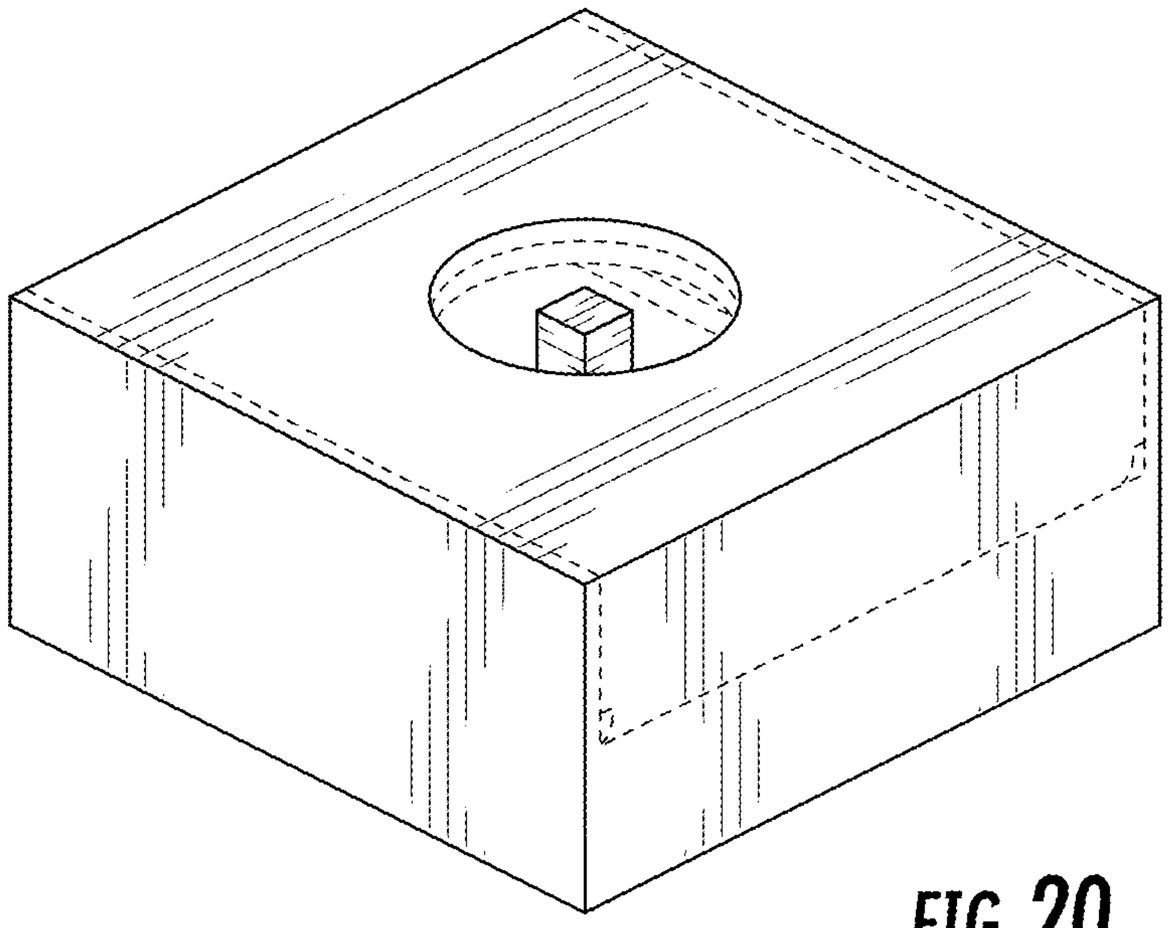


FIG. 20

FIG. 21

FIG. 22

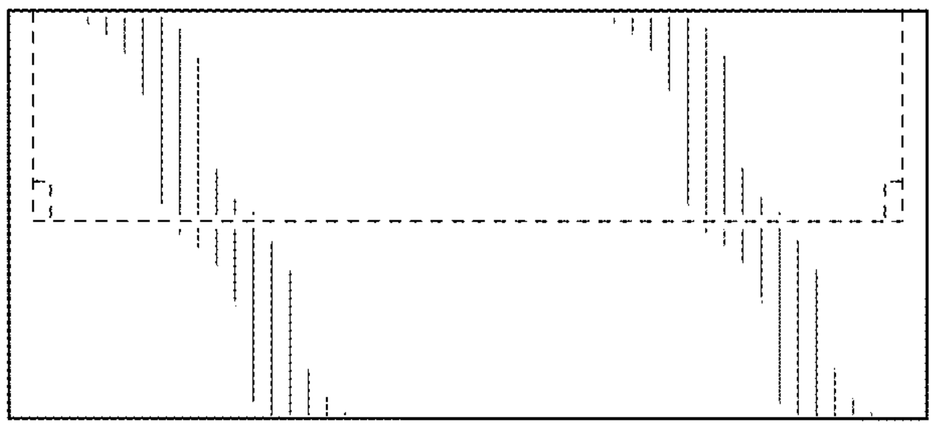


FIG. 23

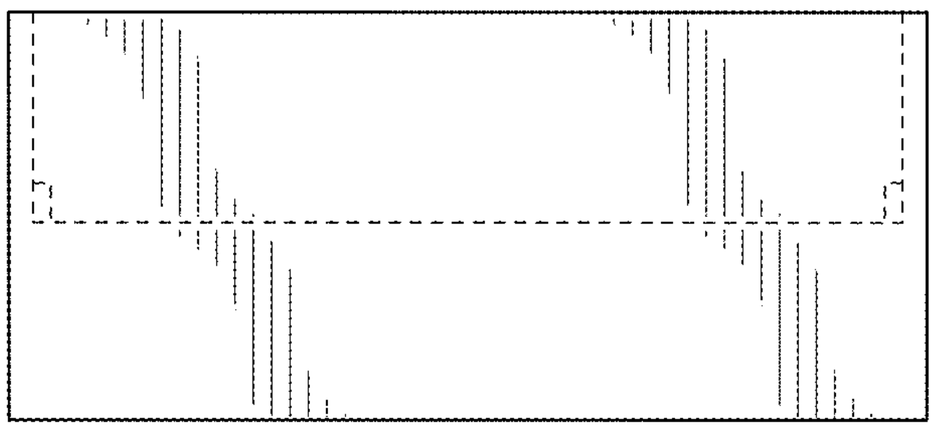


FIG. 24

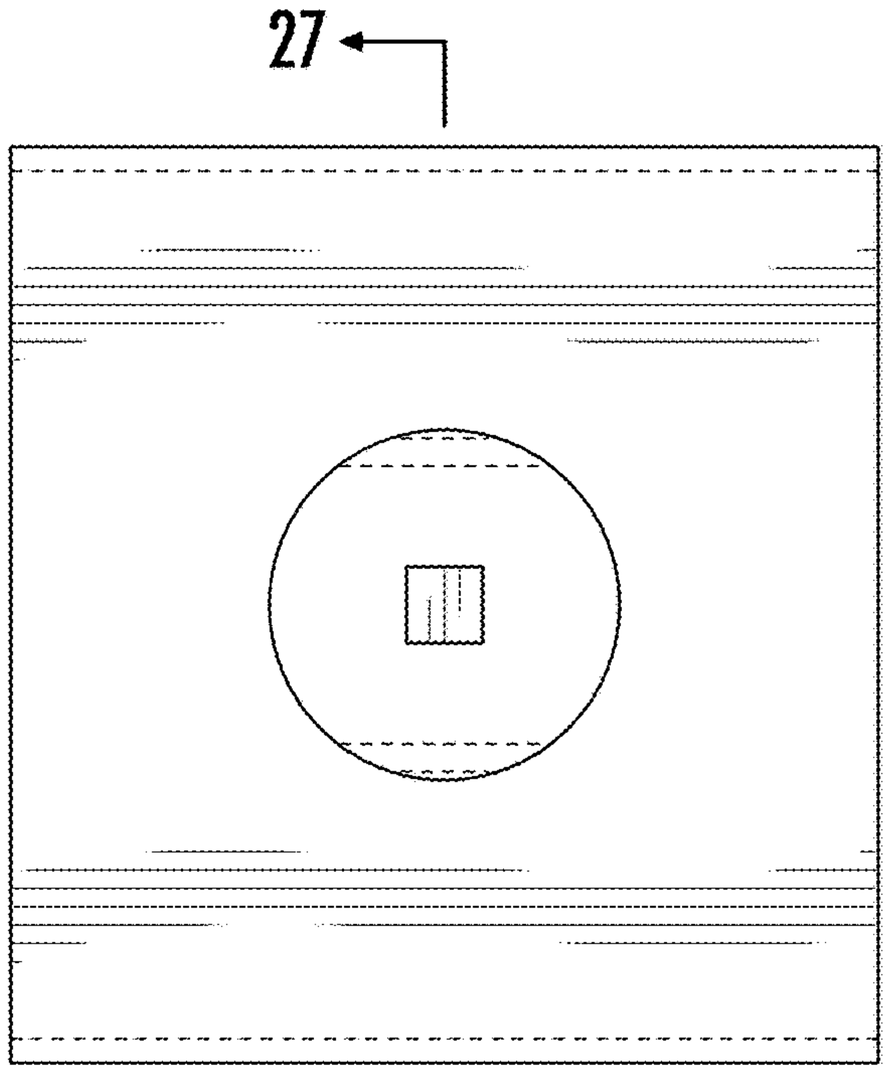


FIG. 25

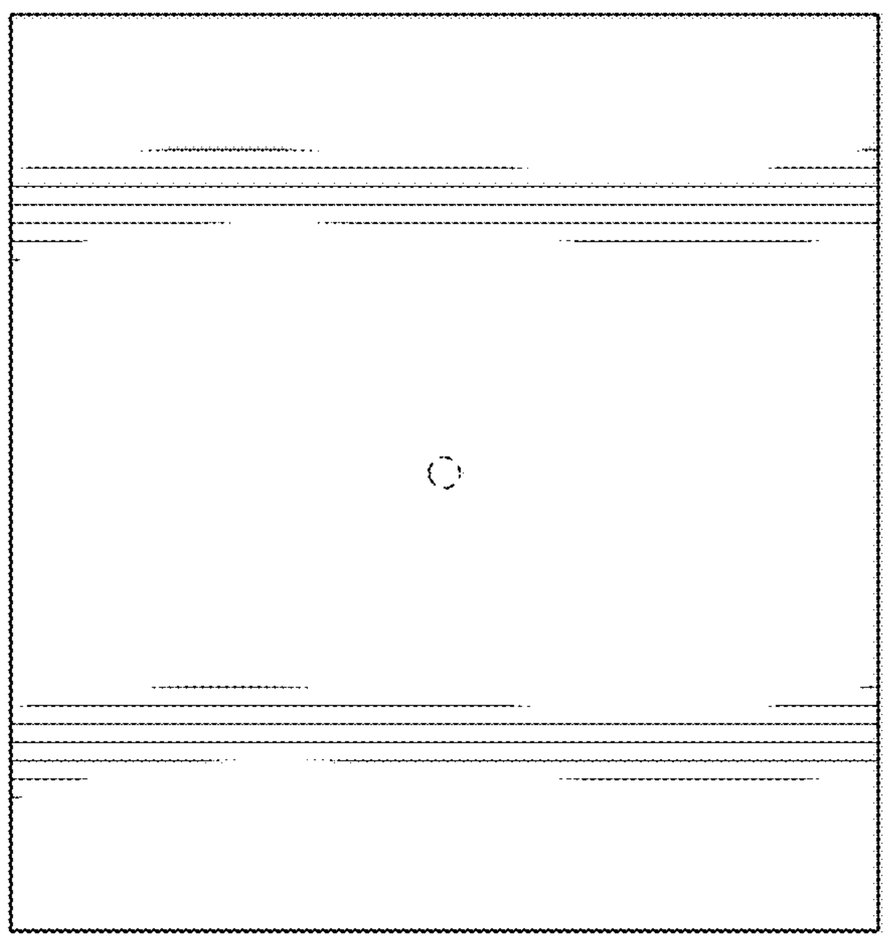


FIG. 26

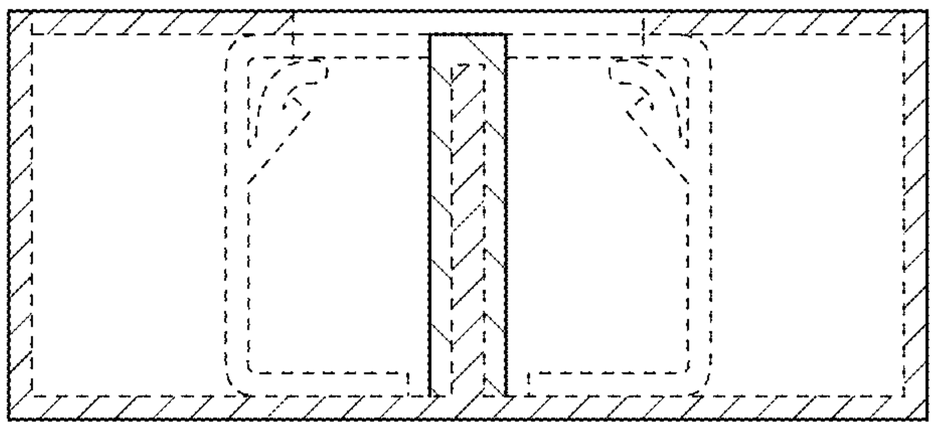


FIG. 27

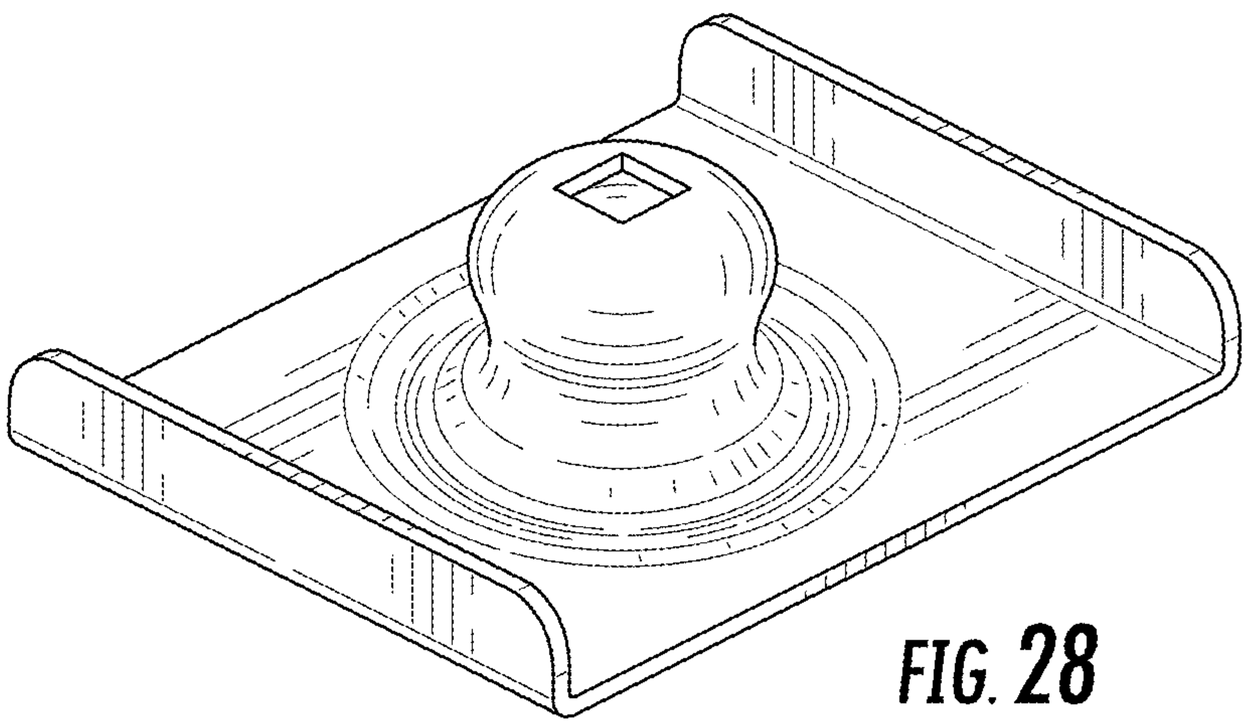


FIG. 28

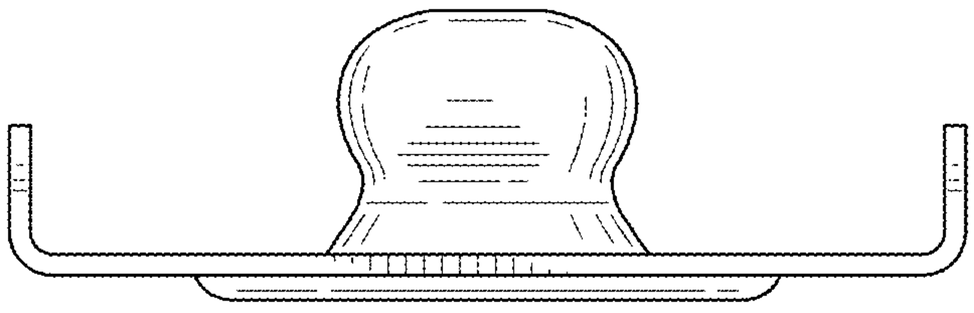
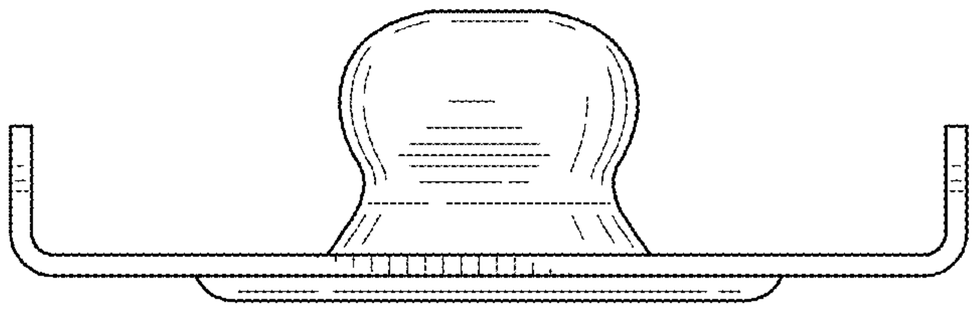


FIG. 29



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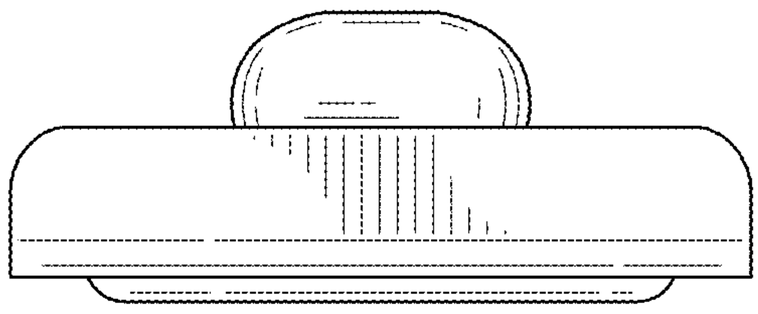

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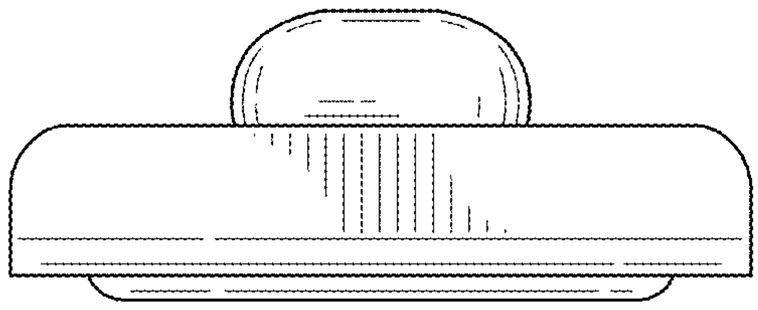

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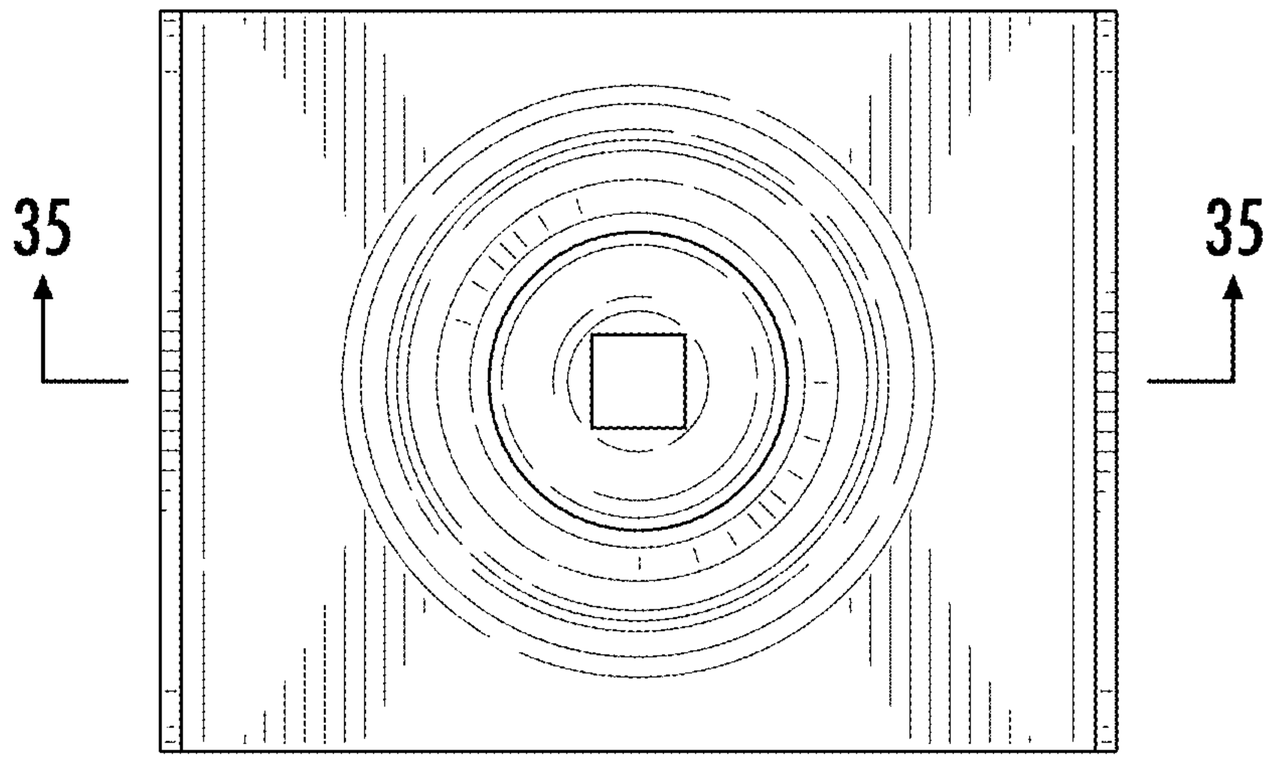

FIG. 33

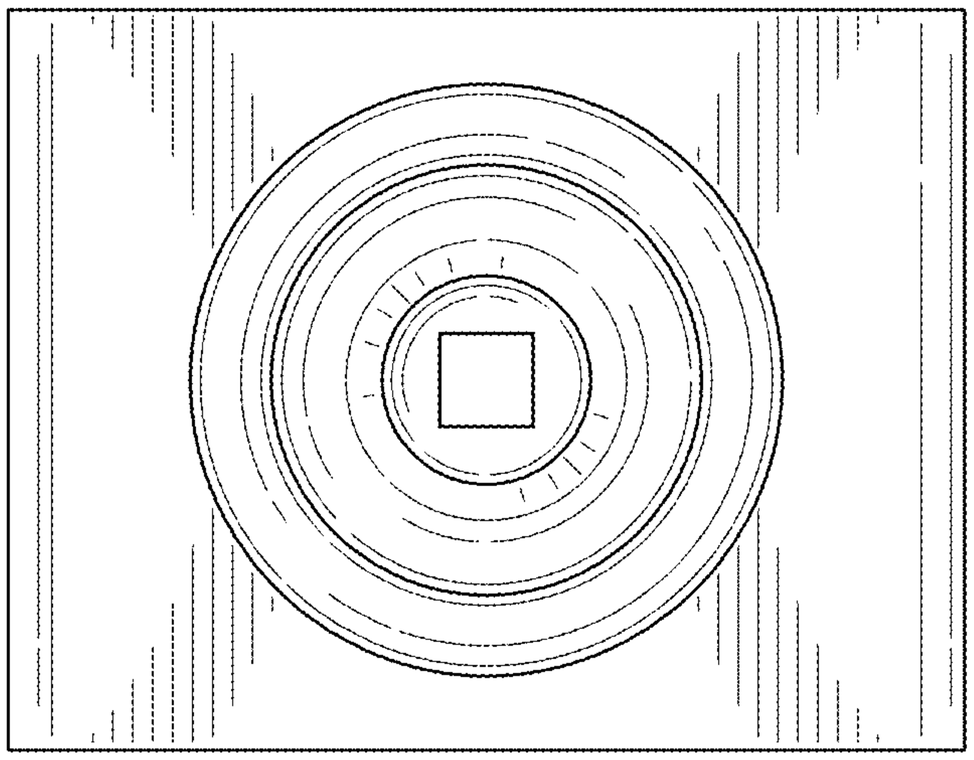

FIG. 34

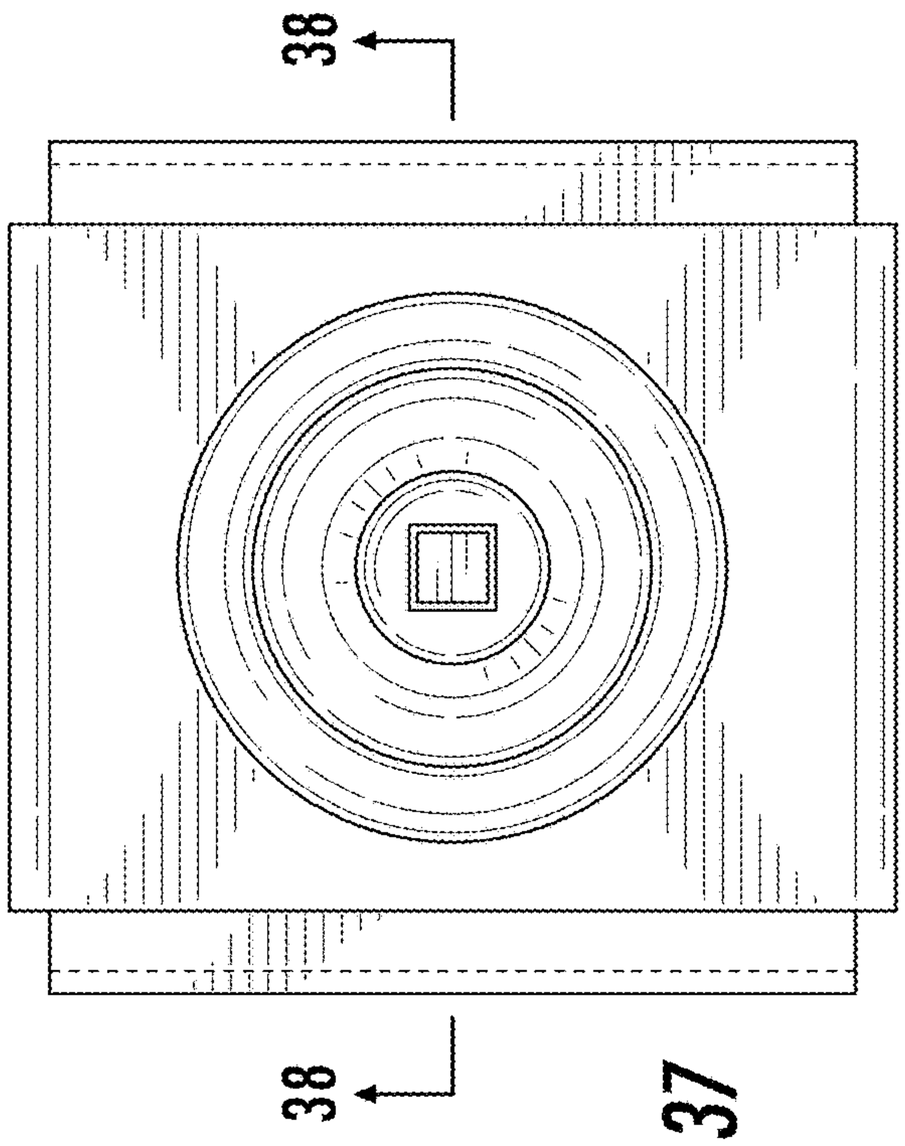

FIG. 37

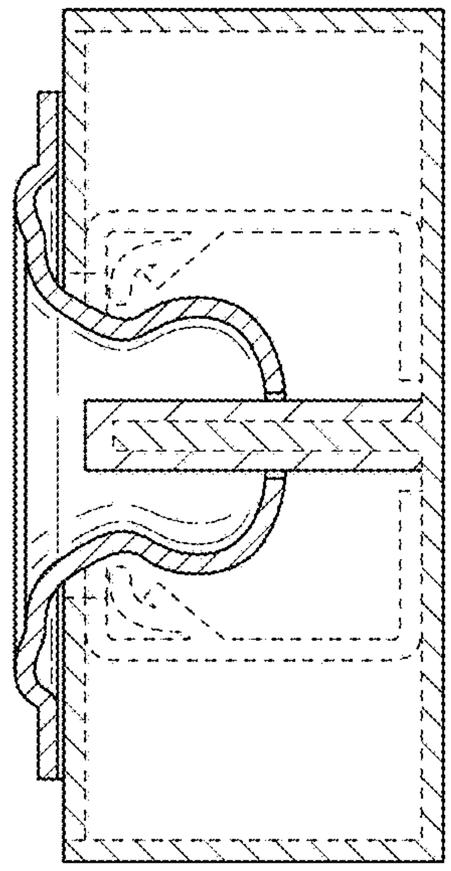

FIG. 38

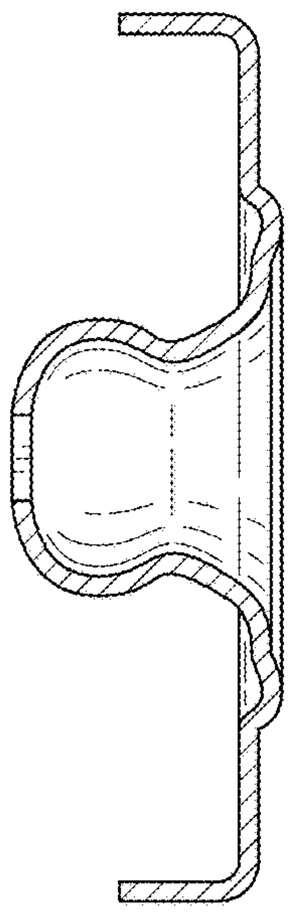

FIG. 35

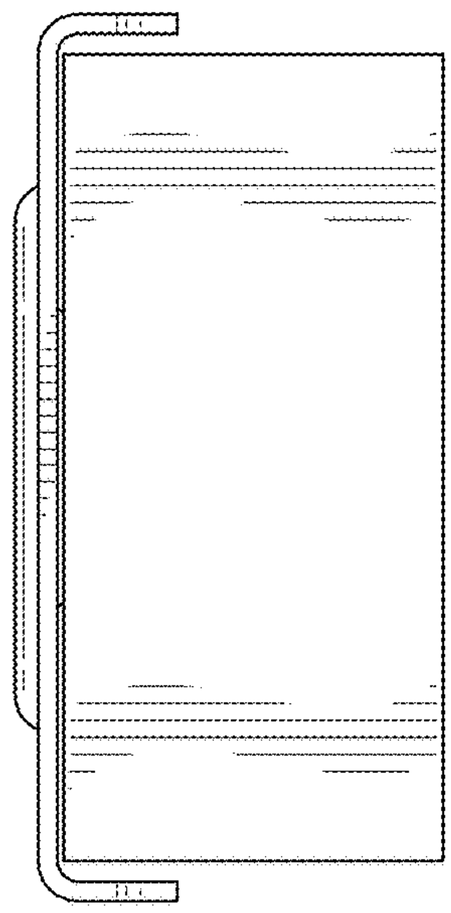

FIG. 36

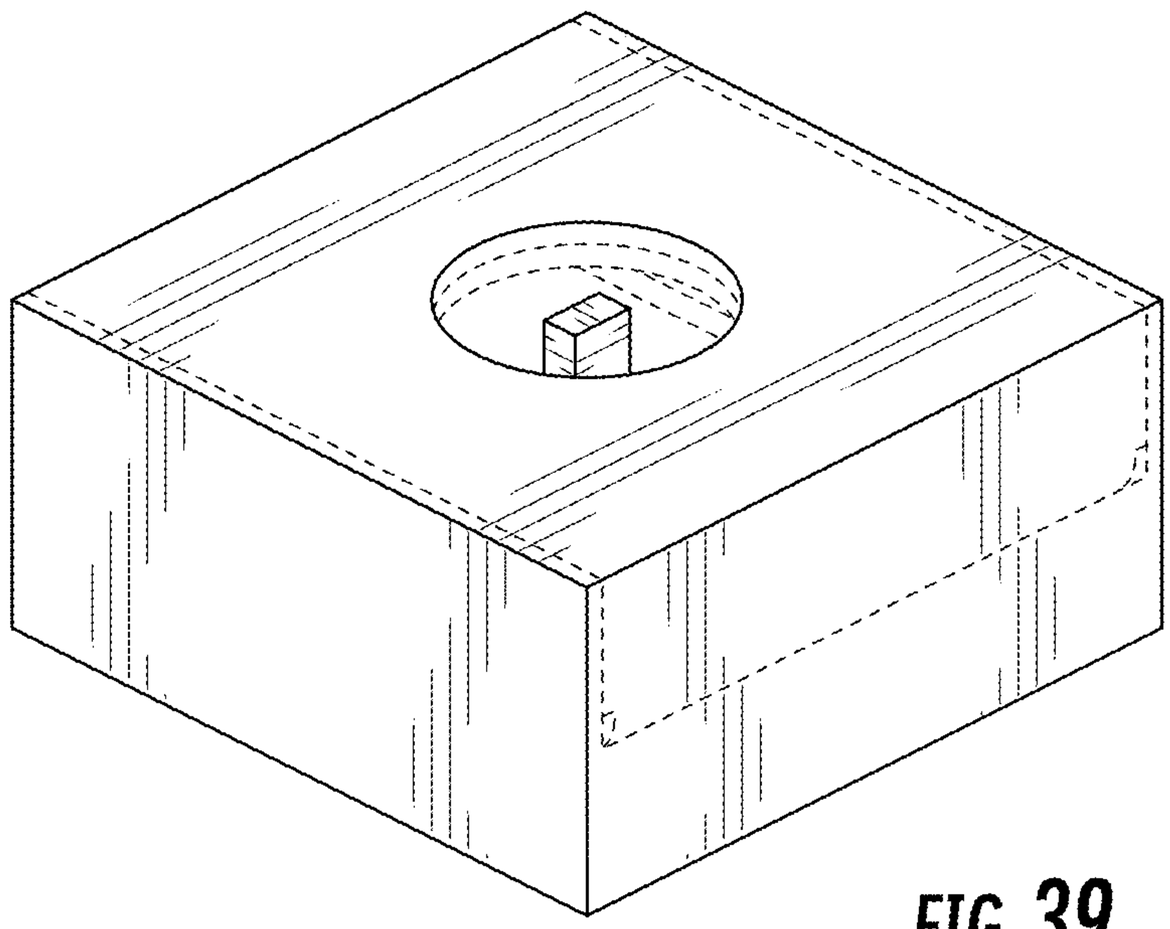

FIG. 39

FIG. 40

FIG. 41

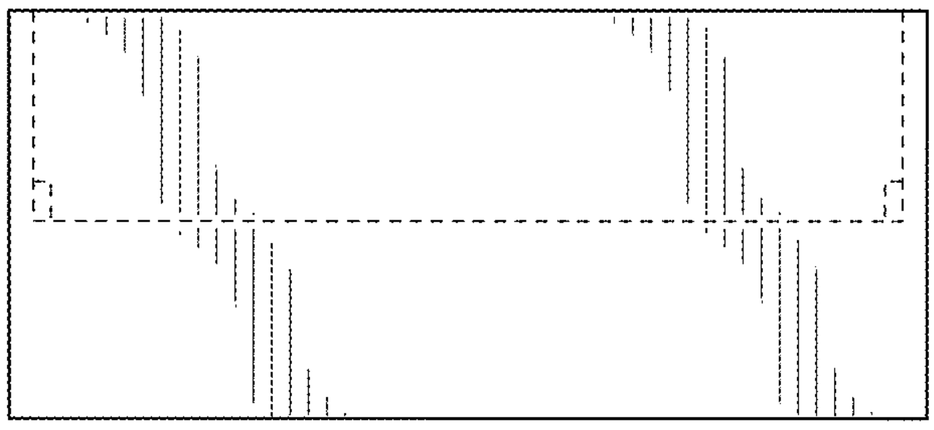

FIG. 42

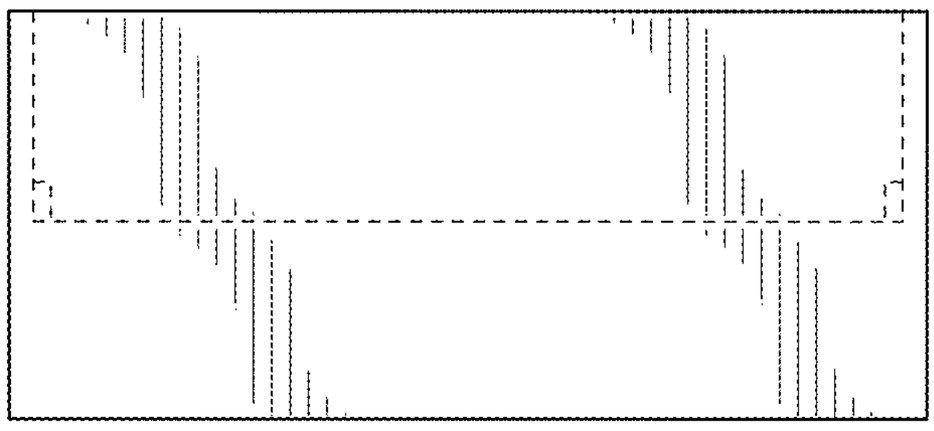

FIG. 43

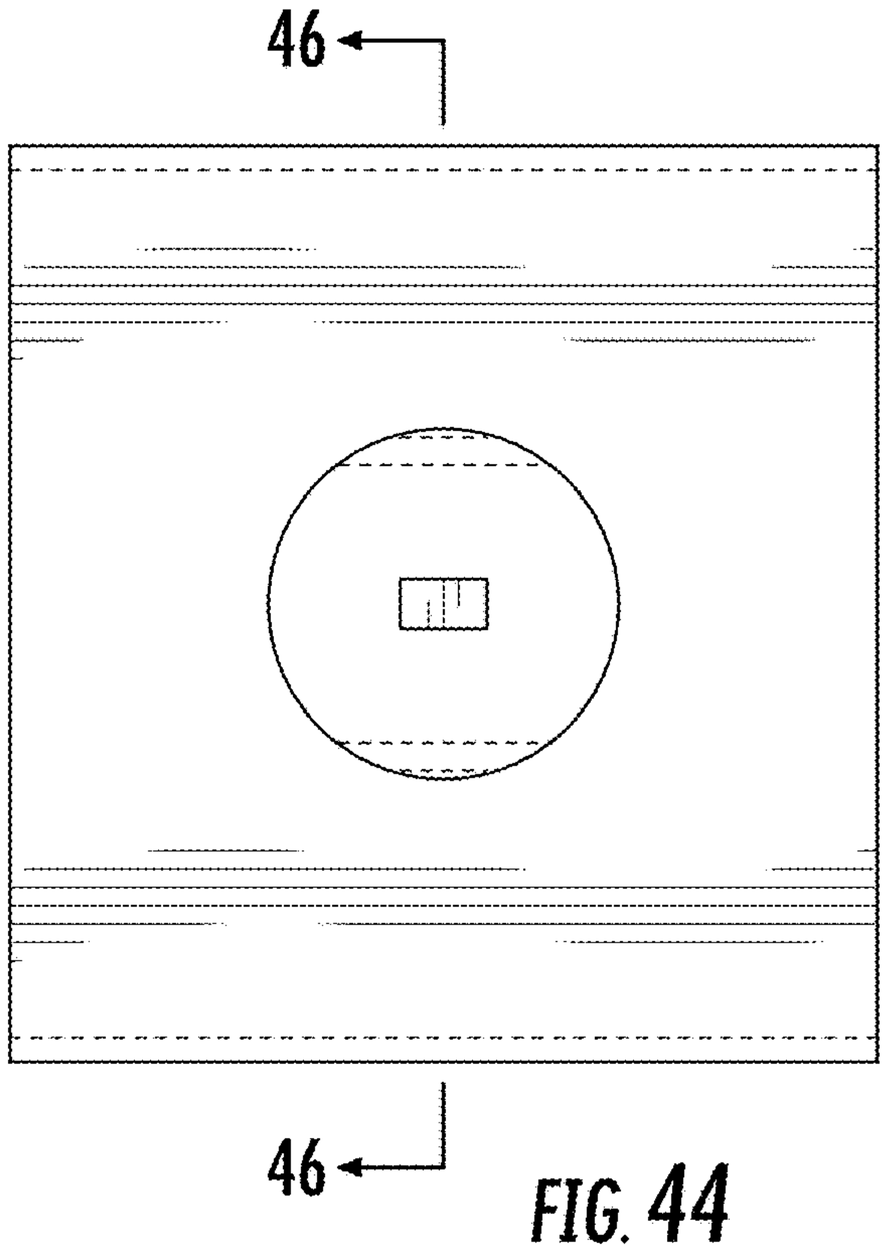

FIG. 44

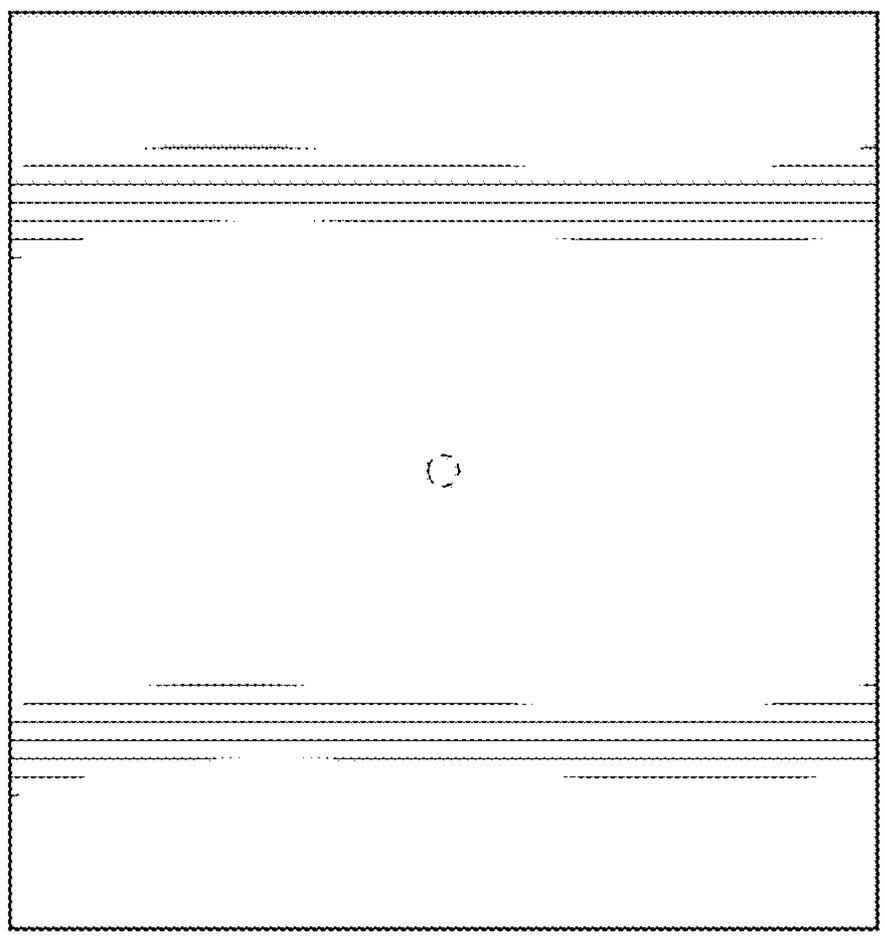

FIG. 45

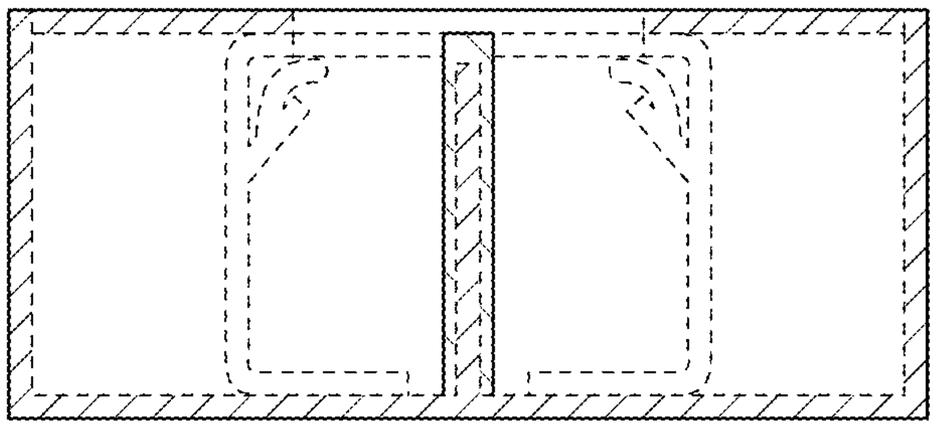

FIG. 46

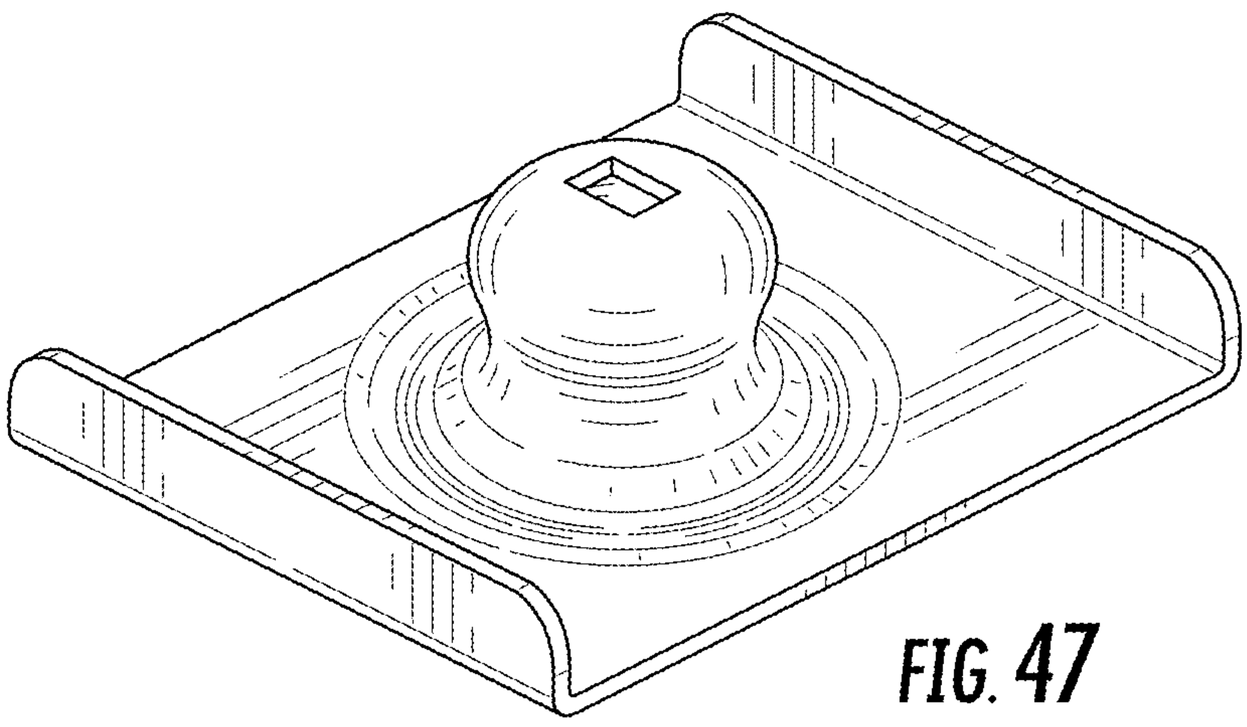

FIG. 47

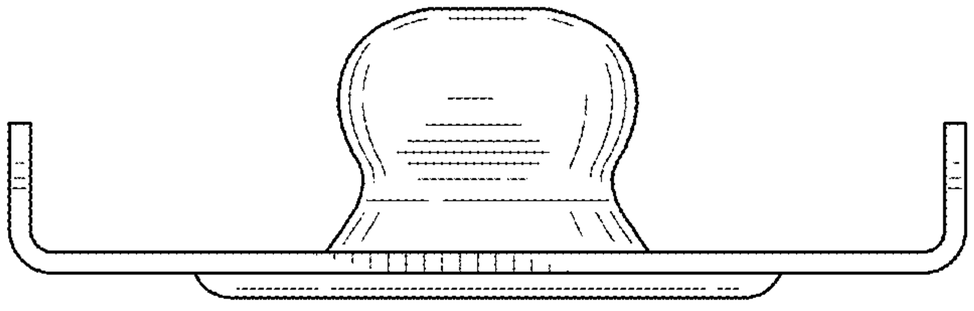

FIG. 48

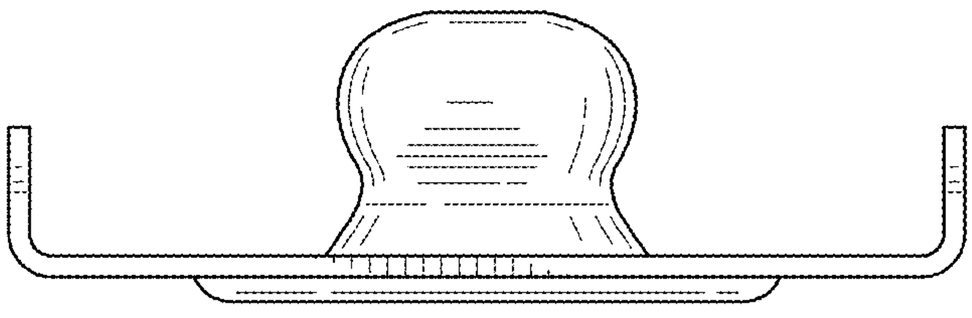

FIG. 49

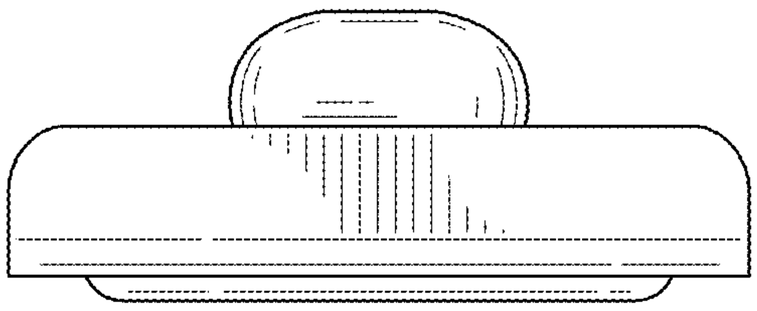

FIG. 50

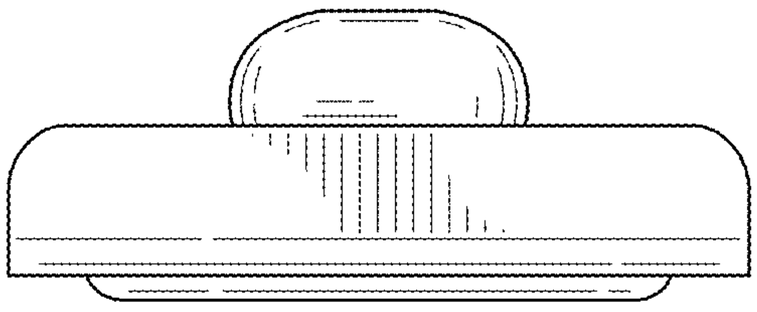

FIG. 51

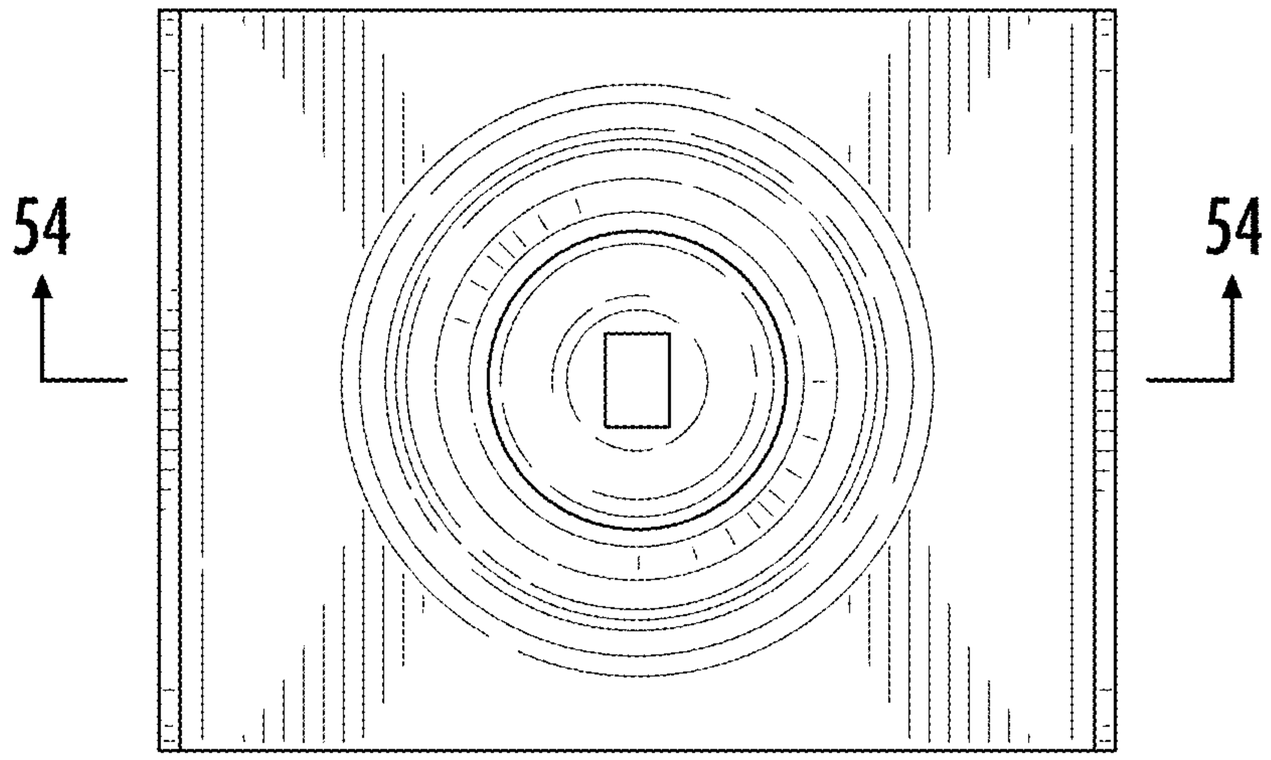

FIG. 52

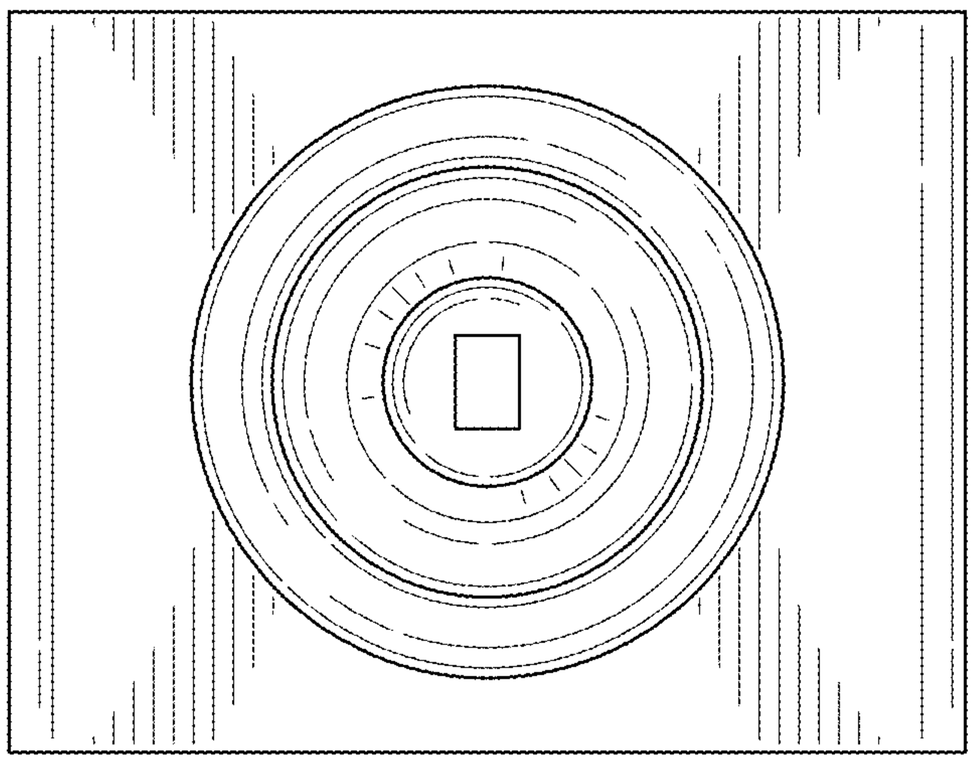

FIG. 53

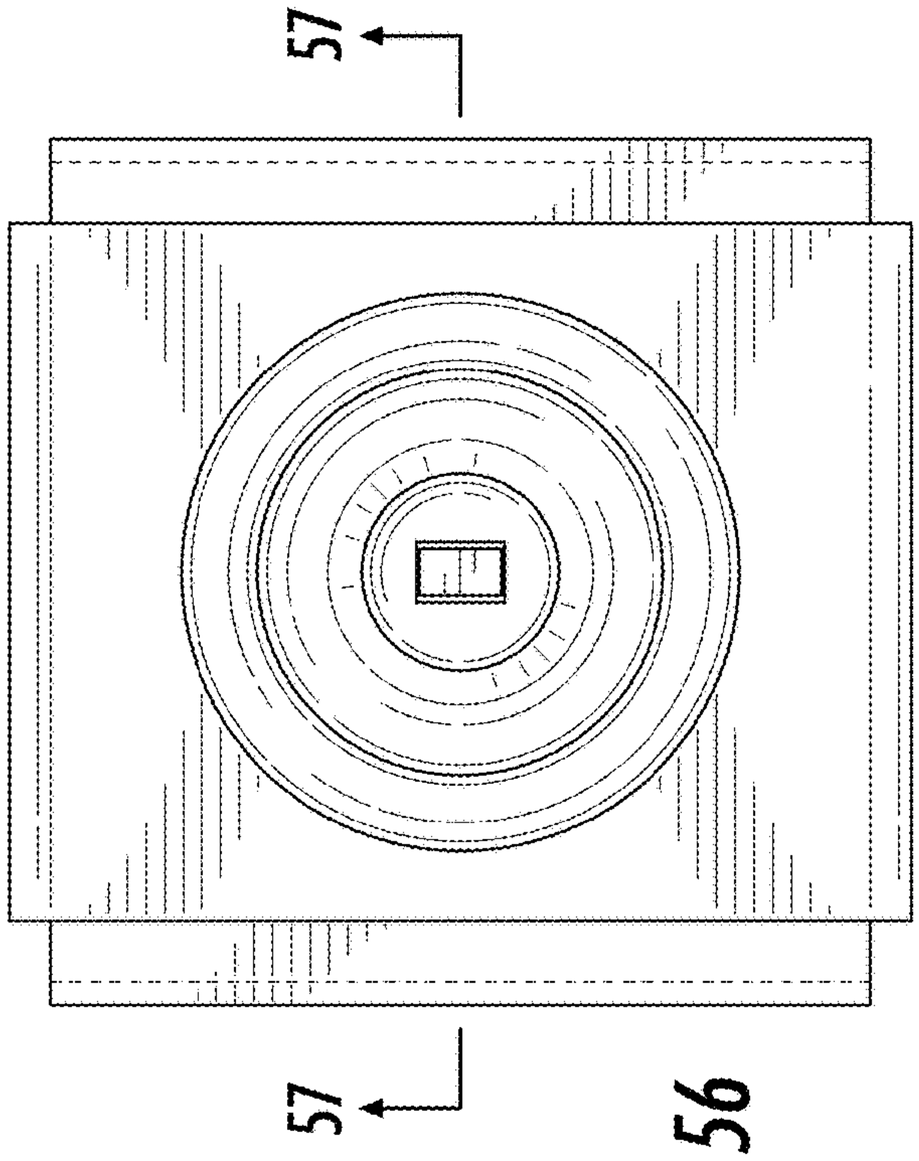

FIG. 56

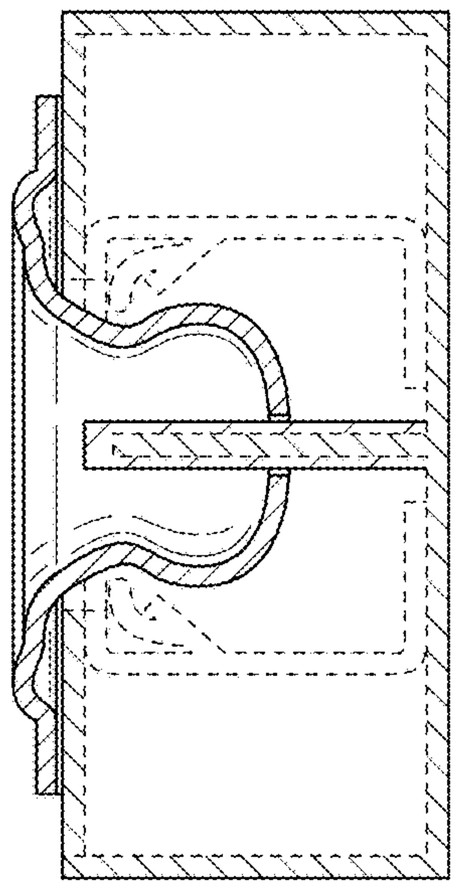

FIG. 57

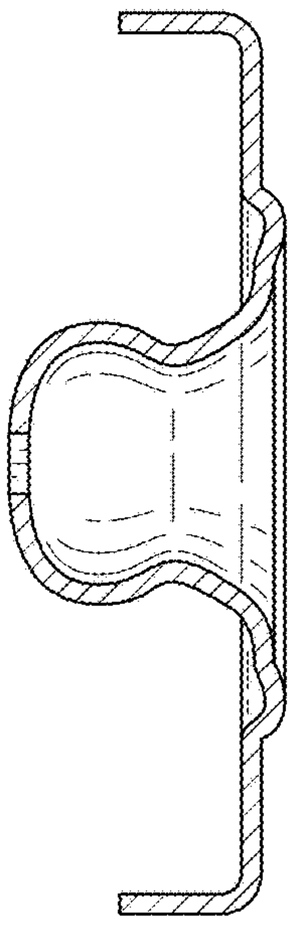

FIG. 54

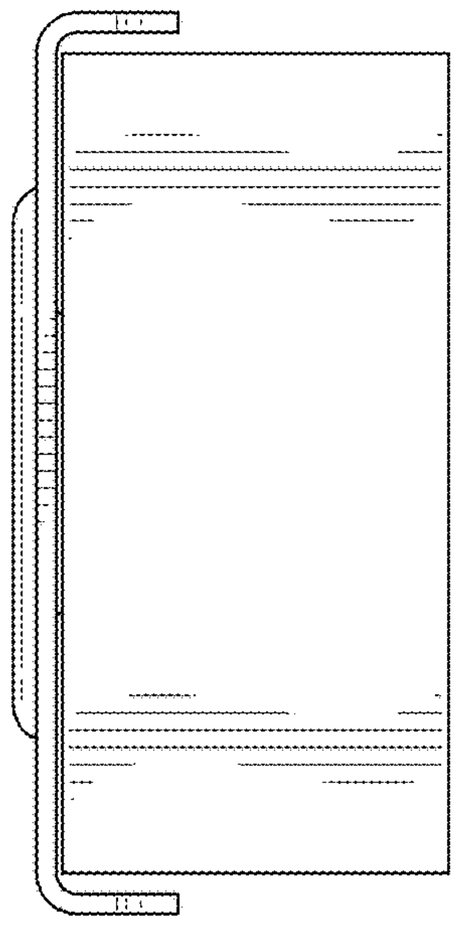

FIG. 55

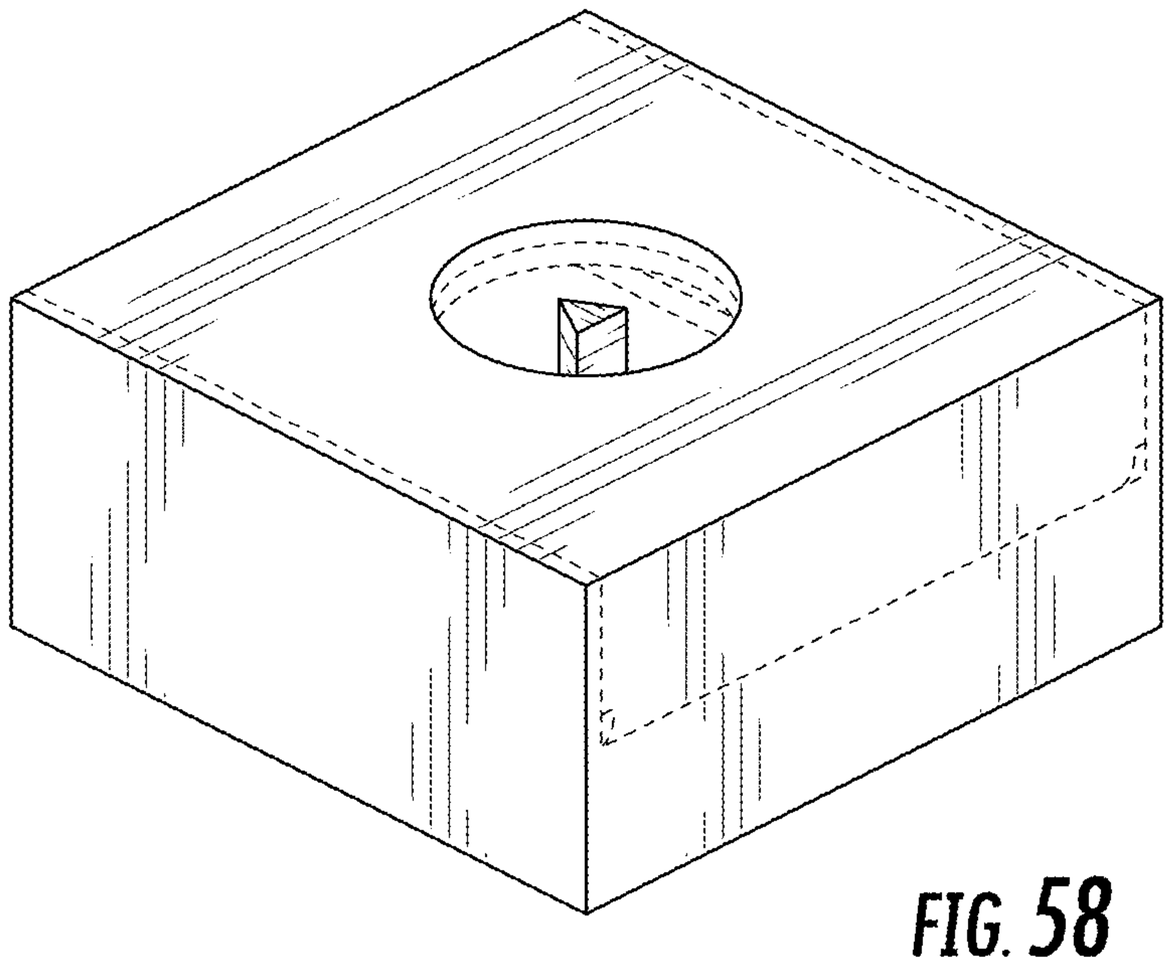

FIG. 58

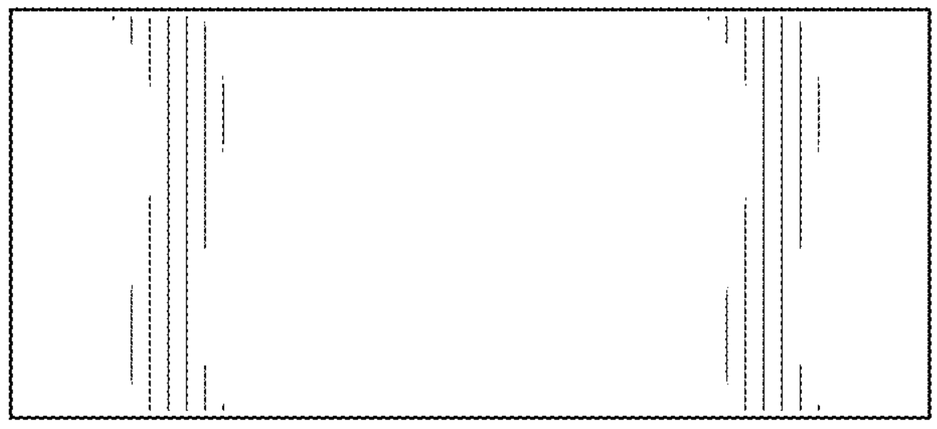

FIG. 59

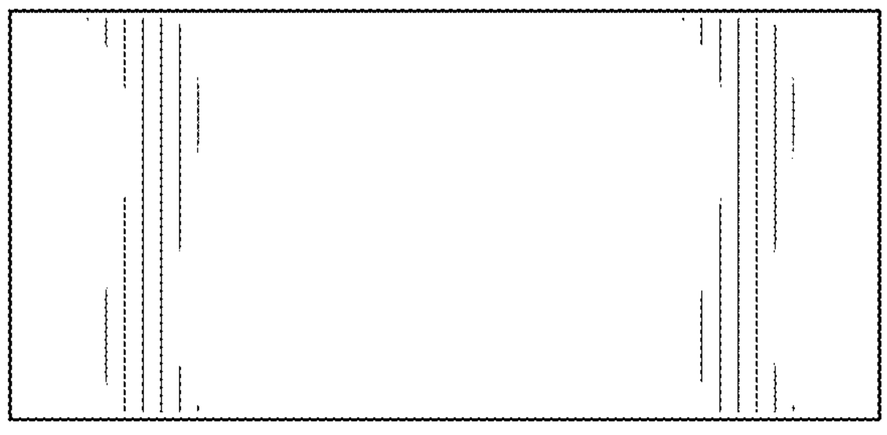

FIG. 60

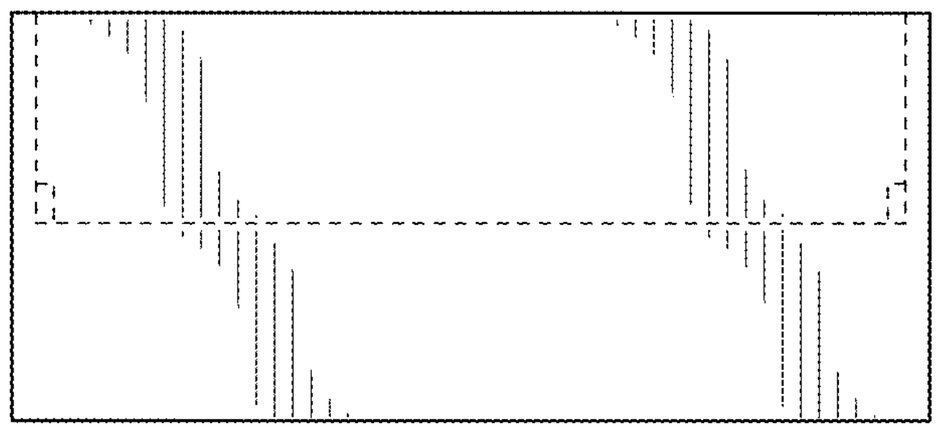

FIG. 61

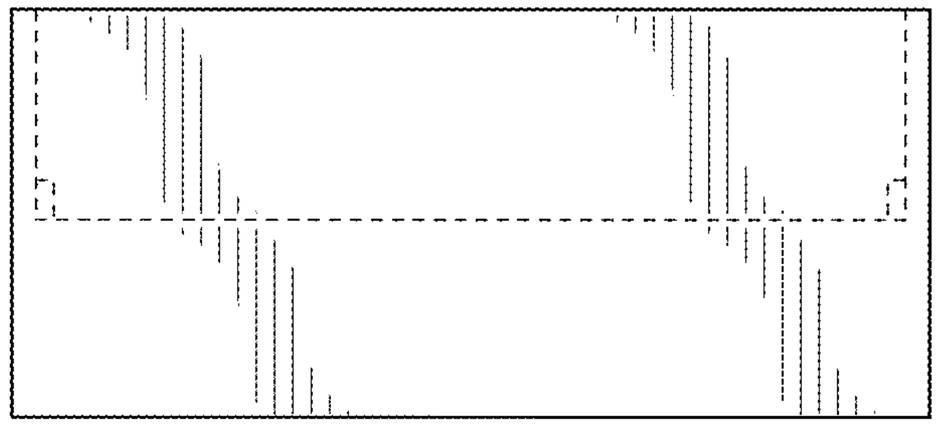

FIG. 62

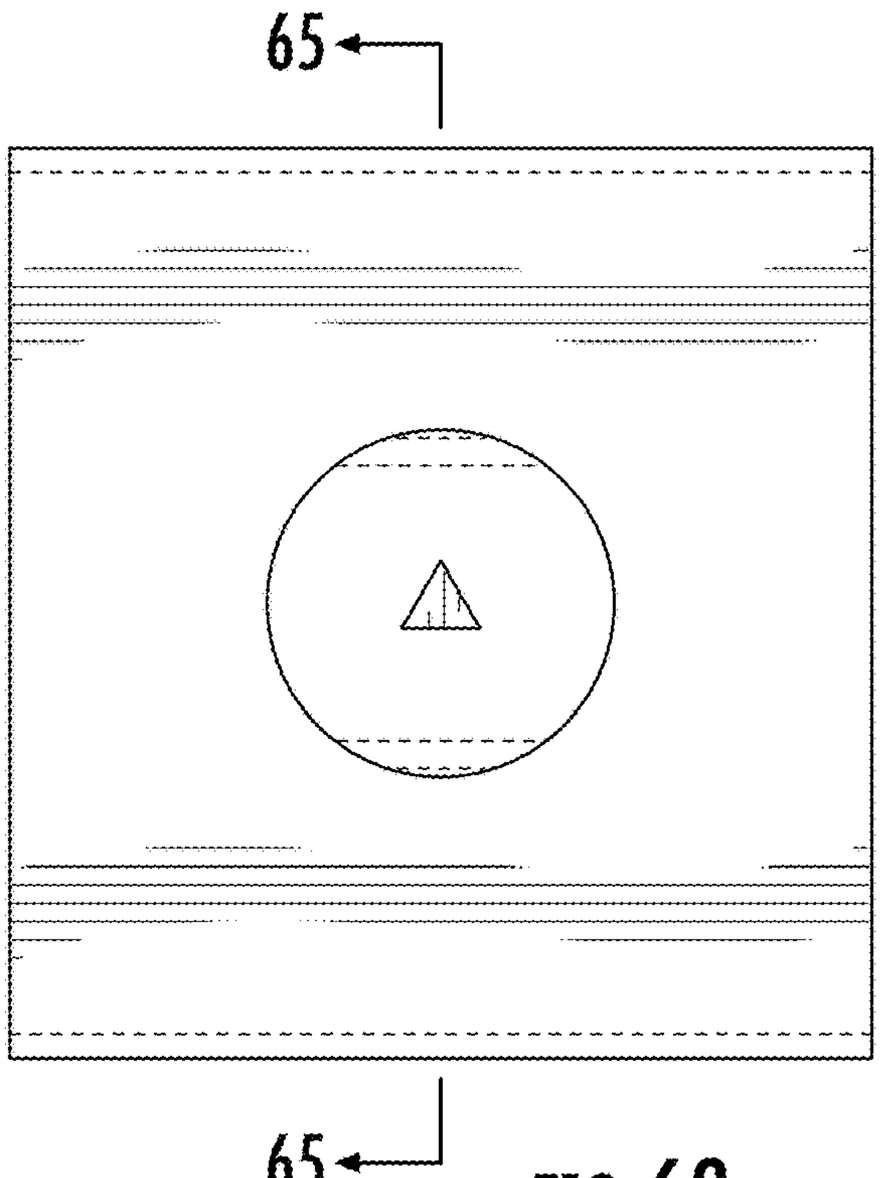

FIG. 63

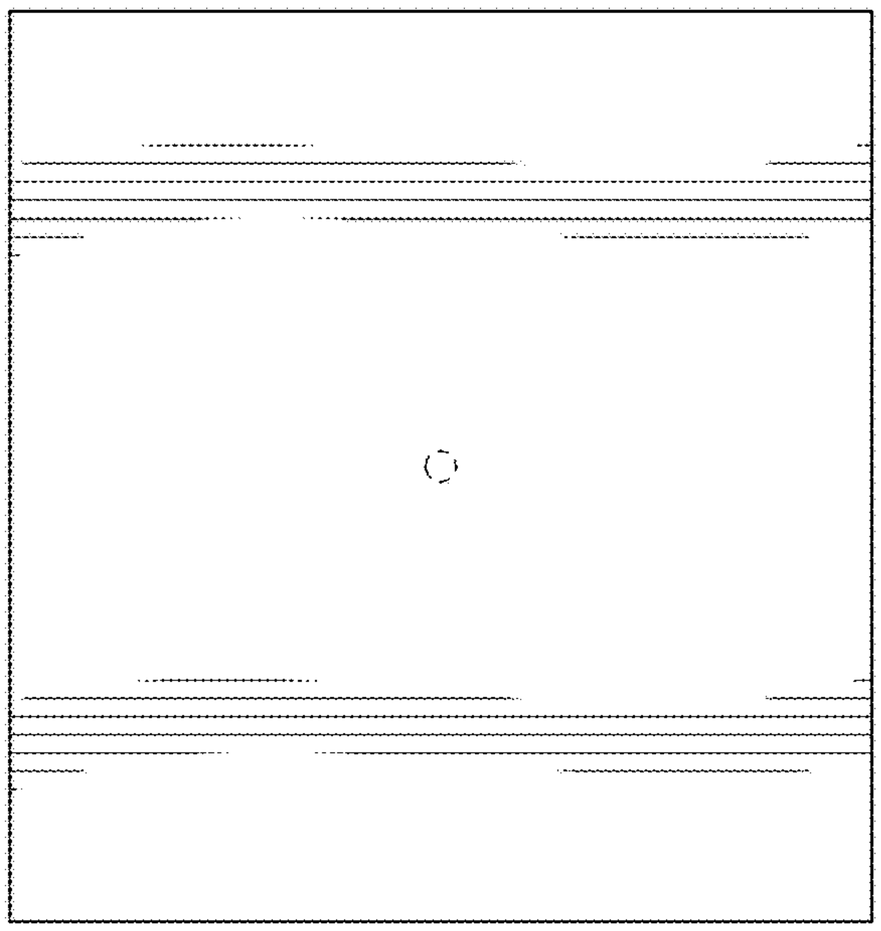

FIG. 64

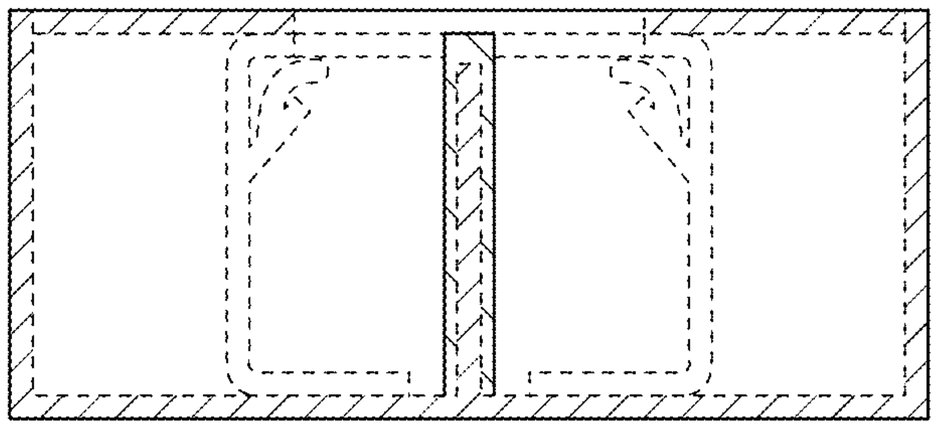

FIG. 65

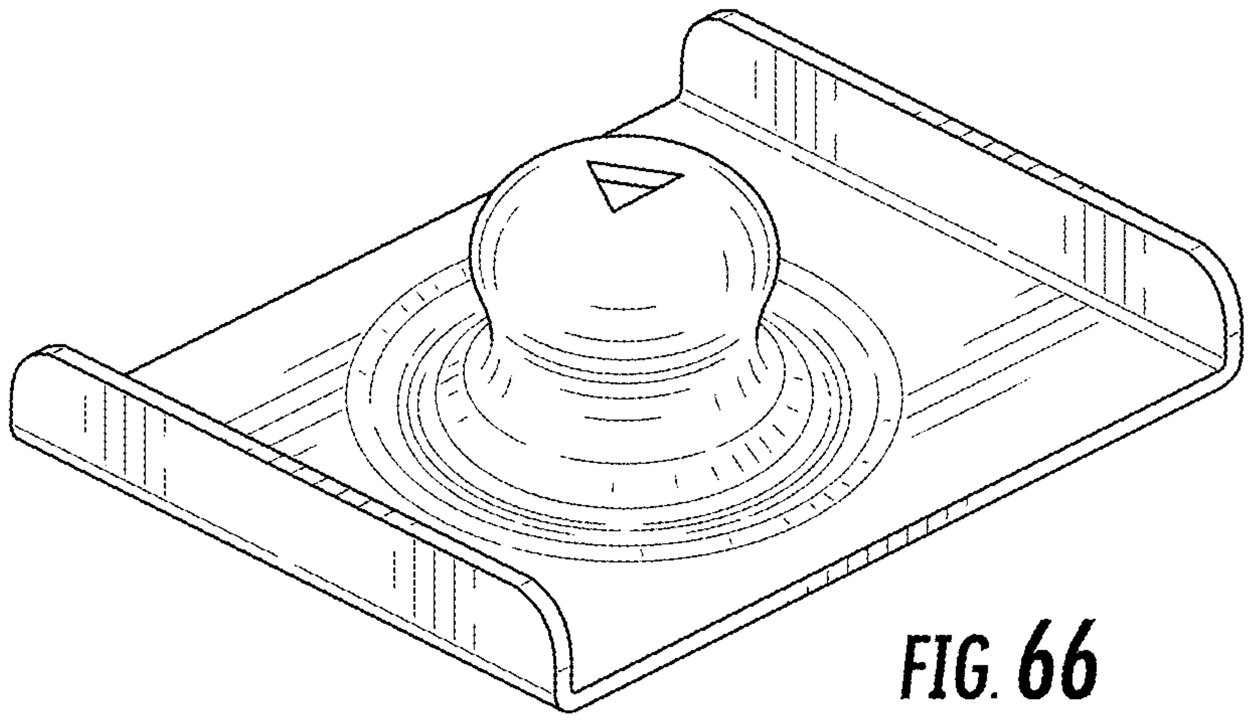

FIG. 66

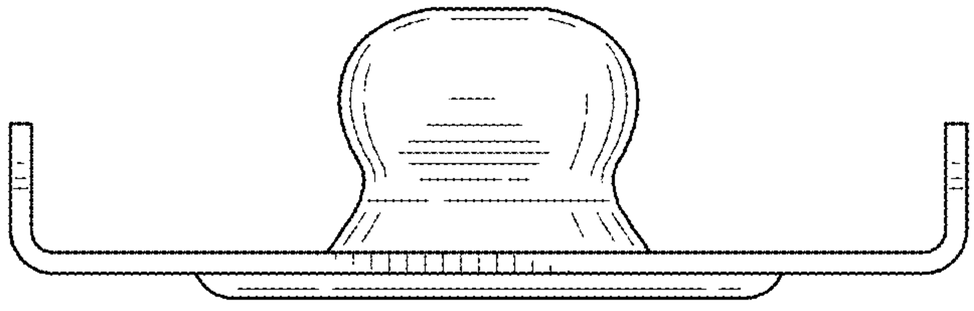

FIG. 67

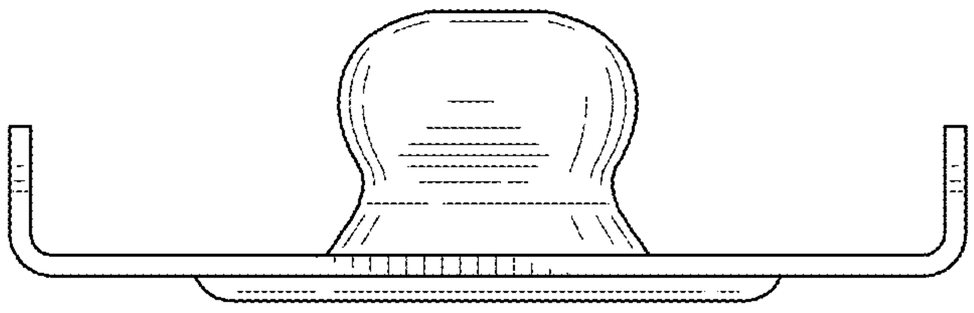

FIG. 68

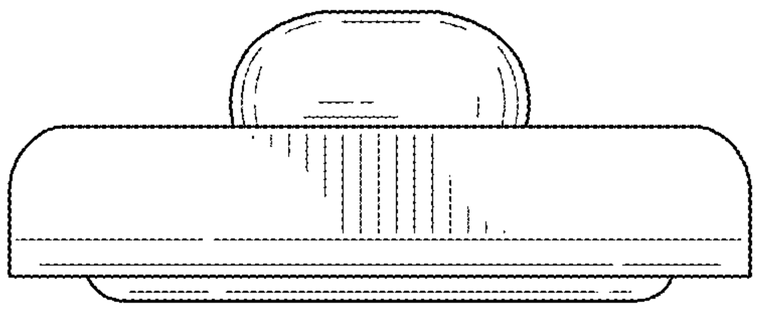

FIG. 69

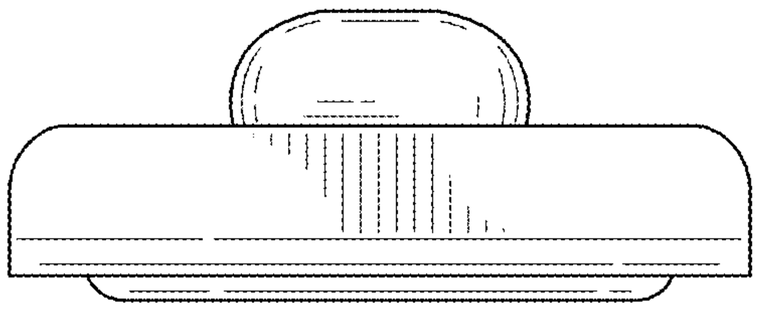

FIG. 70

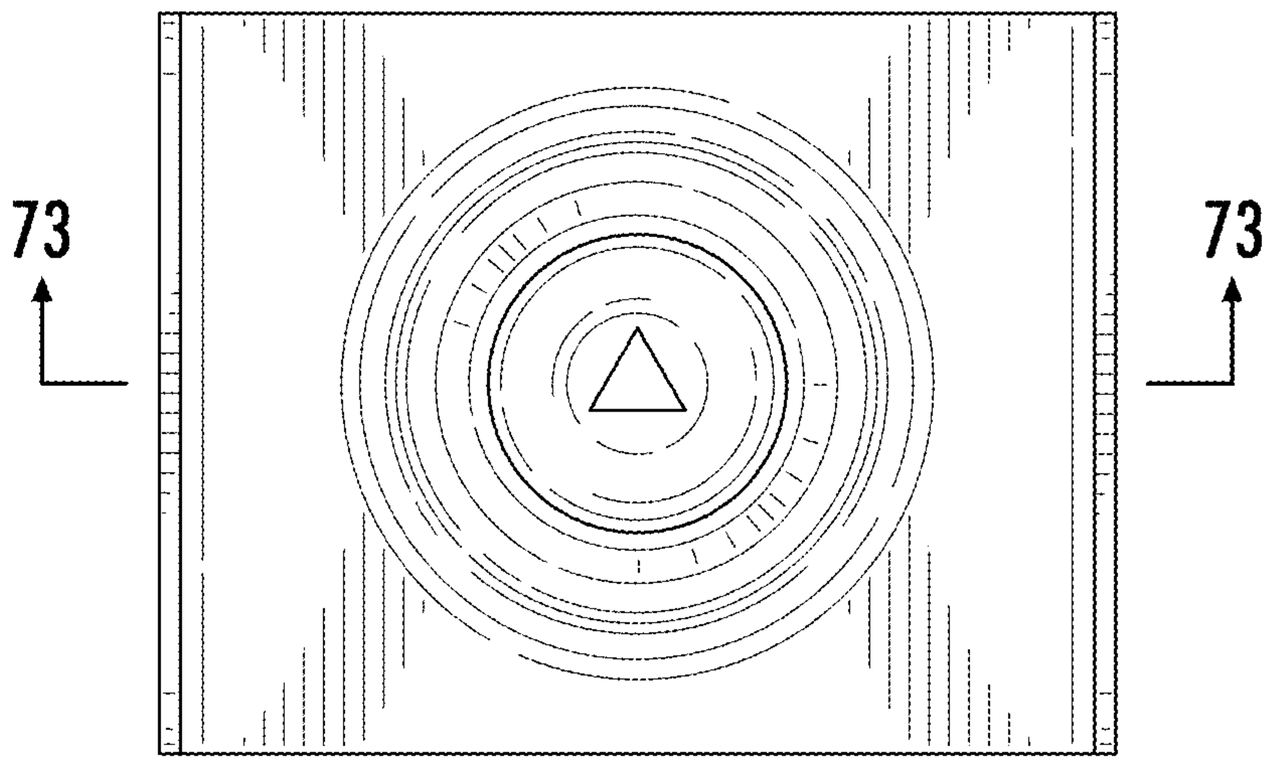

FIG. 71

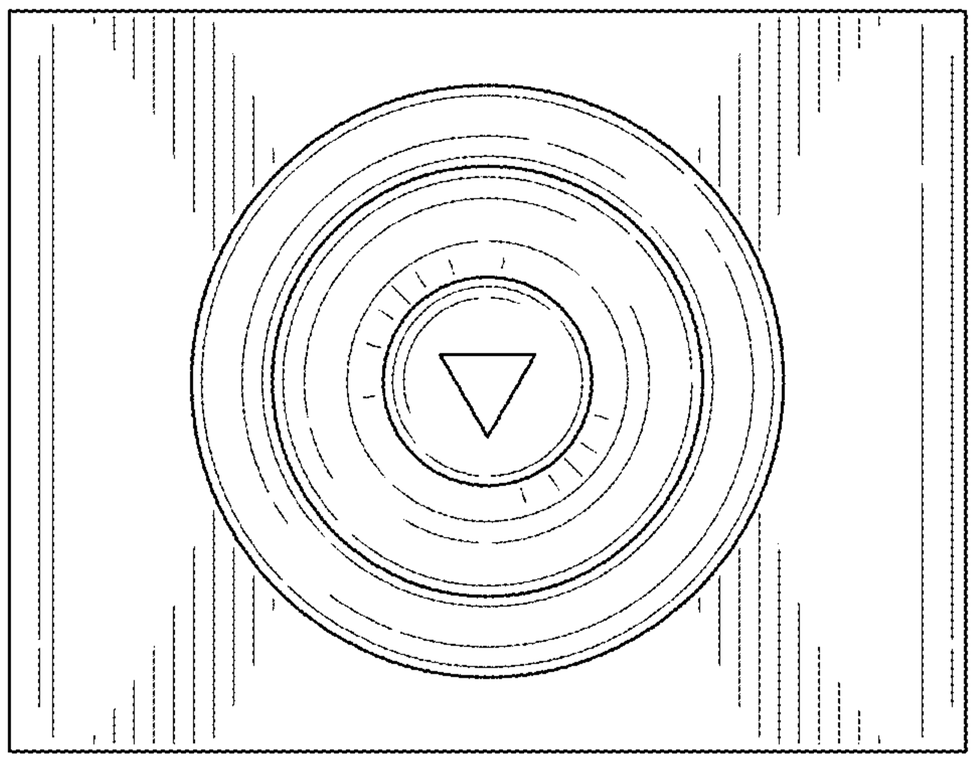

FIG. 72

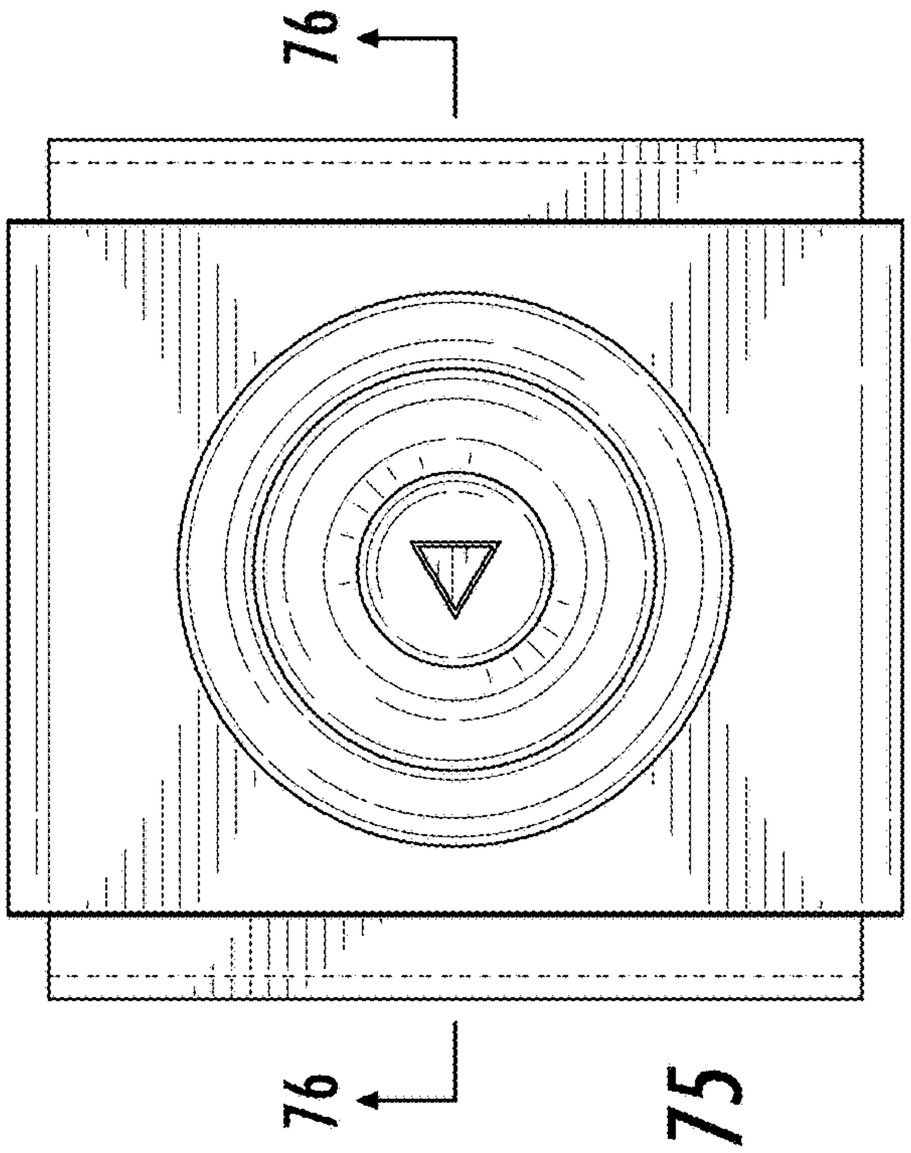

FIG. 75

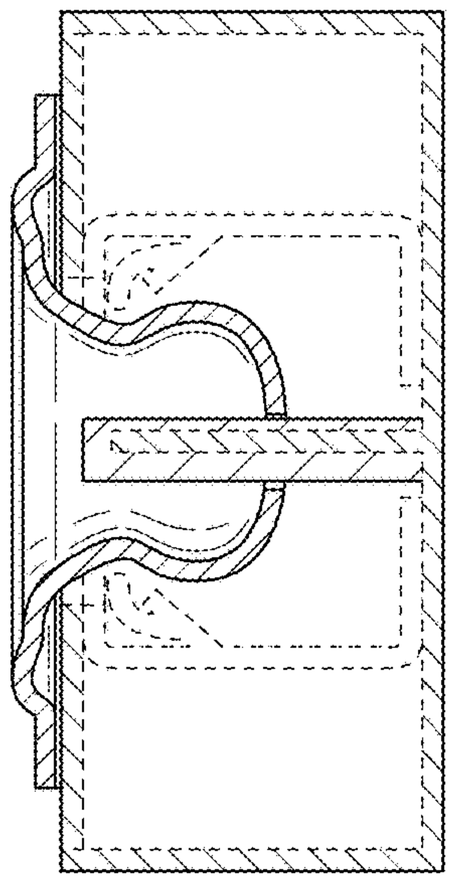

FIG. 76

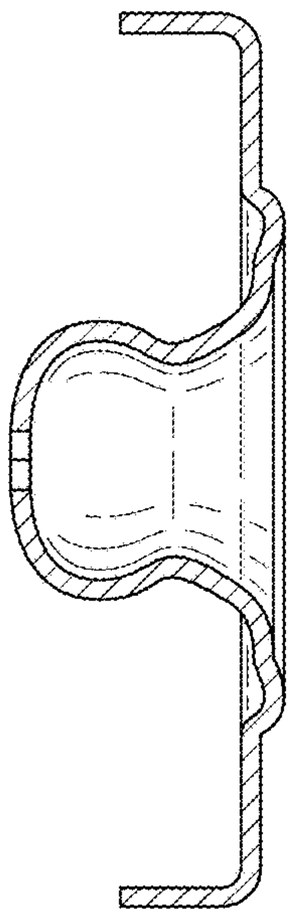

FIG. 73

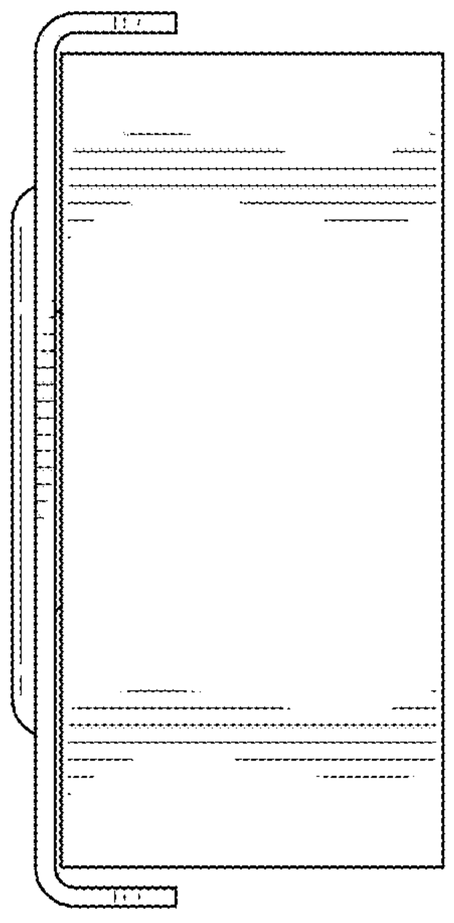

FIG. 74