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

(10) **Patent No.:** **US D823,364 S**

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(54) **TIRE REPAIR KIT**

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

(21) Appl. No.: **29/599,134**

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(30) **Foreign Application Priority Data**

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(51) **LOC (11) Cl.** **15-99**

(52) **U.S. Cl.**
USPC **D15/199**

(58) **Field of Classification Search**

USPC D8/105, 499; D15/199

CPC B29C 73/166; B29L 2030/00; B60S 5/046;

B65D 47/36; B66F 3/247; Y10T 29/4973;

Y10T 29/4977; Y10T 137/87169; Y10T

152/10729

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,284,451 A * 8/1981 Conley B29C 73/10
156/97

D509,838 S * 9/2005 Wong D15/199

6,964,284 B2 * 11/2005 Eckhardt B29C 73/166
141/100

D574,866 S * 8/2008 Yoshida D15/199

D600,262 S * 9/2009 Stehle D15/199

D600,263 S * 9/2009 Eckhardt D15/199

7,798,183 B2 * 9/2010 Cegelski B29C 73/166
141/38

D638,868 S * 5/2011 Kojima D15/199

2004/0159365 A1 * 8/2004 Cowan B29C 73/166

141/38

2005/0265873 A1 * 12/2005 Chou B29C 73/166

417/552

2010/0005930 A1 * 1/2010 Lolli B29C 73/166

81/15.5

(Continued)

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(57) **CLAIM**

The ornamental design for a tire repair kit, as shown and described.

DESCRIPTION

FIG. 1 is a front perspective view of a tire repair kit showing my new design;

FIG. 2 is a rear perspective view thereof;

FIG. 3 is a front view thereof;

FIG. 4 is a top side view thereof;

FIG. 5 is a right side view thereof;

FIG. 6 is a left side view thereof;

FIG. 7 is a rear view thereof;

FIG. 8 is a bottom side view thereof;

FIG. 9 is a sectional view taken along line 9-9 in FIG. 3 with the internal parts being omitted;

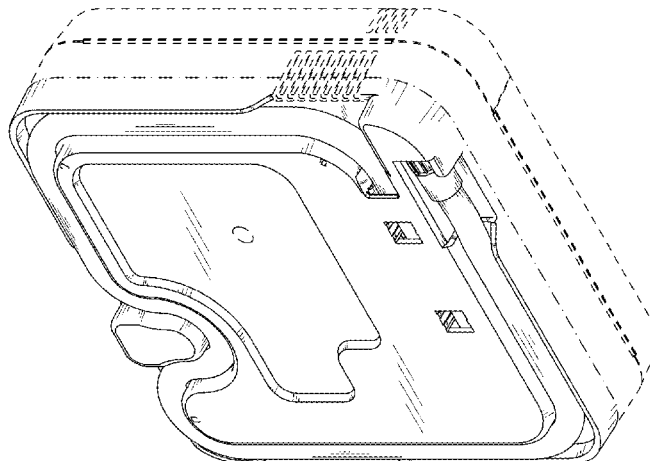
FIG. 10 is a front perspective view thereof, showing the hose in an extended position

FIG. 11 is a rear perspective view thereof, showing the hose in an extended position; and,

FIG. 12 is a reference view thereof showing an example of the usage of the subject design.

The broken lines in the drawings depict unclaimed environmental subject matter. The regular broken lines are used to show unclaimed environmental subject matter. The dash-dot-dash broken lines are used to show a boundaries between claimed and unclaimed subject matter, and thus form no part of the claimed design.

1 Claim, 12 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2010/0108186	A1 *	5/2010	Yoshida	B29C 73/166 141/38
2012/0231100	A1 *	9/2012	Chou	B29C 73/166 425/12
2013/0105055	A1 *	5/2013	Chou	B60S 5/043 152/416
2013/0199665	A1 *	8/2013	Lolli	B29C 73/166 141/38
2013/0228316	A1 *	9/2013	Hong	B29C 73/166 165/121
2013/0284312	A1 *	10/2013	Chou	B29C 73/166 141/38
2013/0284313	A1 *	10/2013	Kojima	B29C 73/166 141/38
2014/0209207	A1 *	7/2014	Spindler	B29C 73/166 141/38
2015/0059921	A1 *	3/2015	Jhou	B29C 73/166 141/38
2015/0197066	A1 *	7/2015	Wong	B60S 5/04 141/38
2016/0144672	A1 *	5/2016	Wang	B60C 23/001 141/38
2016/0288434	A1 *	10/2016	Eckhardt	B29C 73/166
2016/0311411	A1 *	10/2016	Chou	F04B 35/04
2017/0173900	A1 *	6/2017	Kawatani	B29C 73/166
2017/0313001	A1 *	11/2017	Petrelli	B29C 73/025

* cited by examiner

FIG. 1

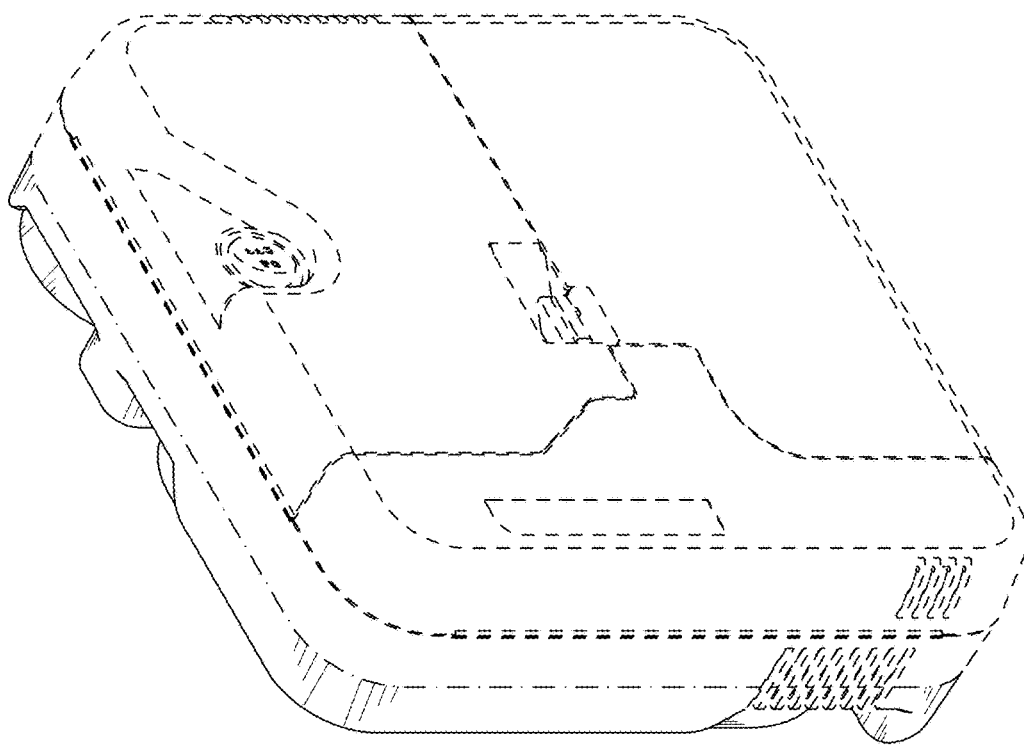


FIG. 2

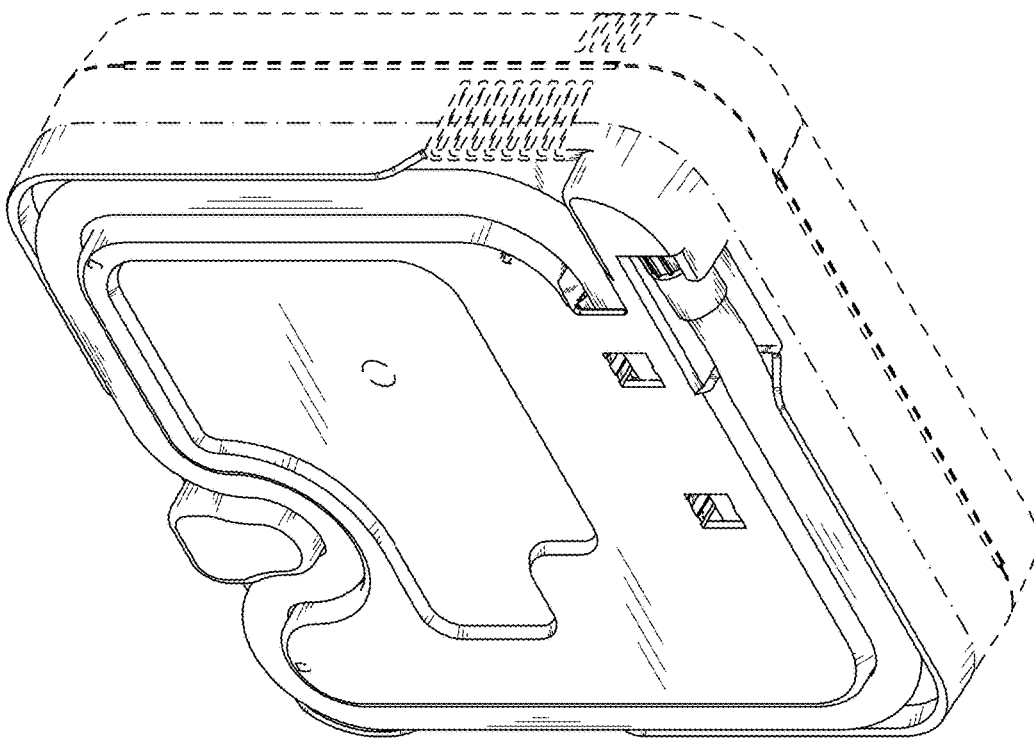


FIG. 3

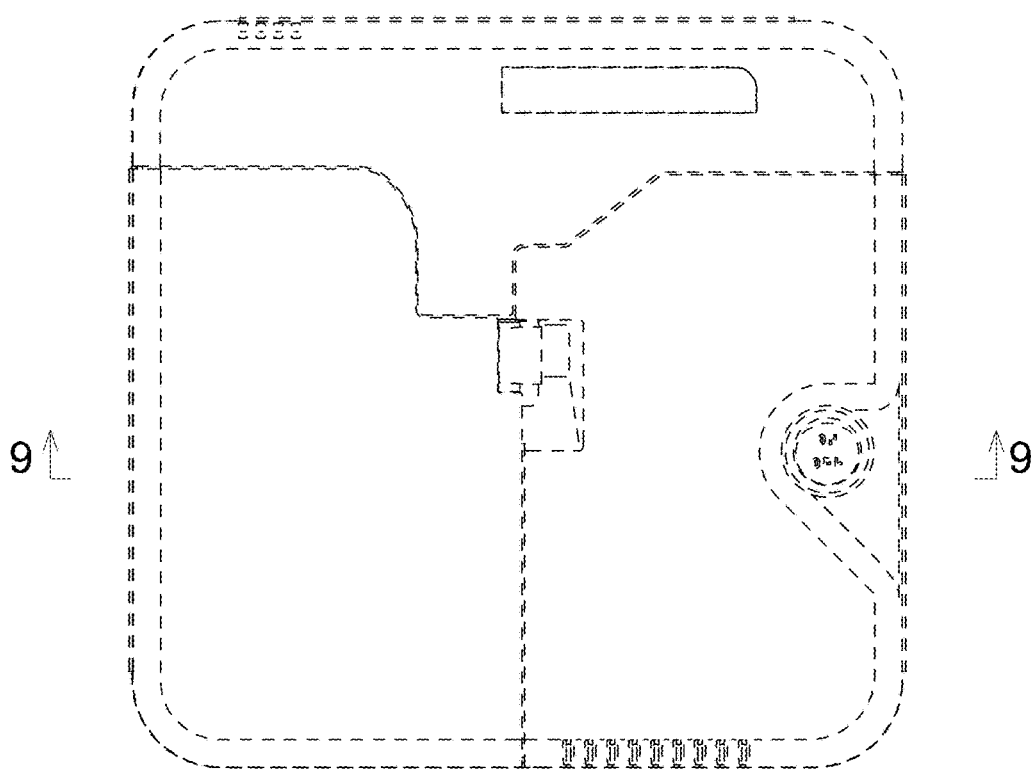


FIG. 4

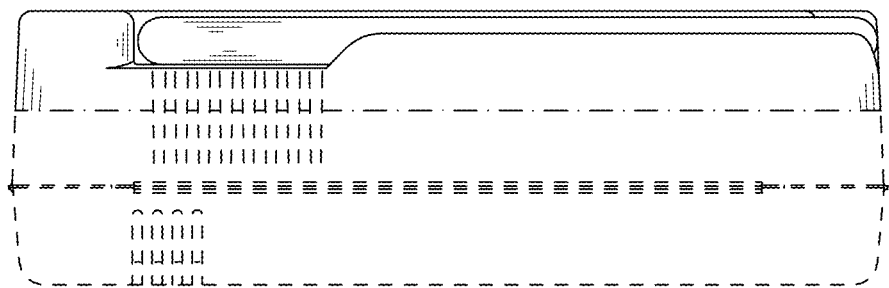


FIG. 5

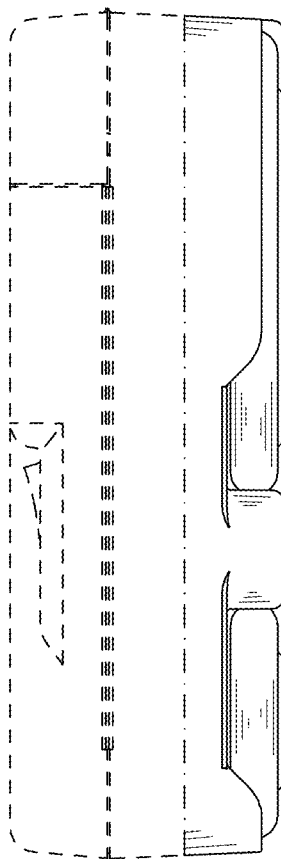


FIG. 6

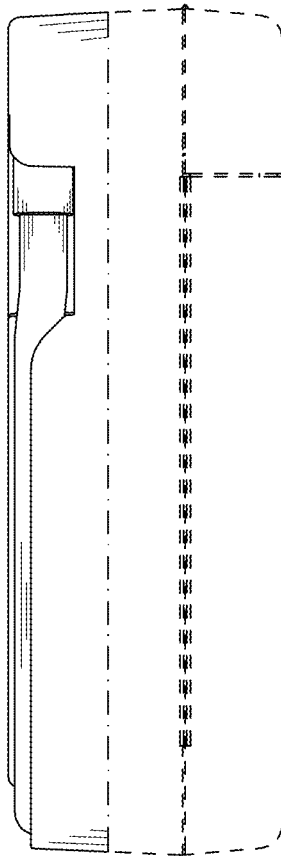


FIG. 7

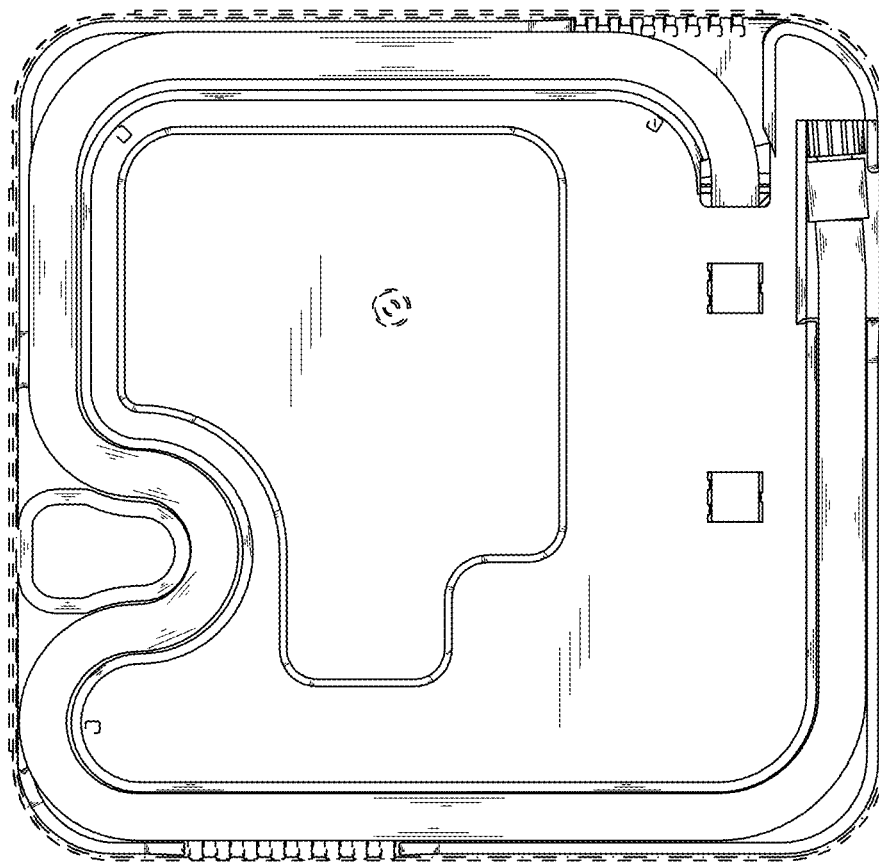


FIG. 8

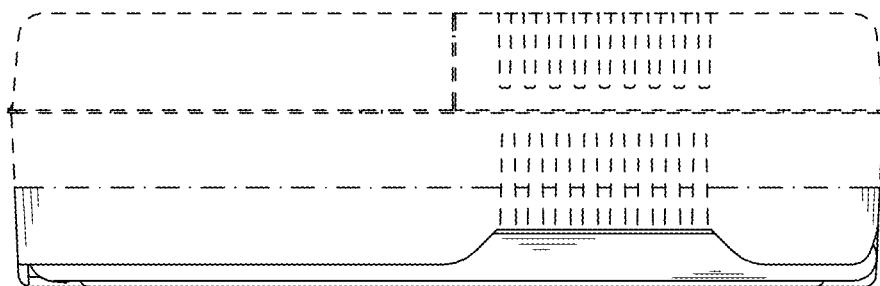


FIG. 9

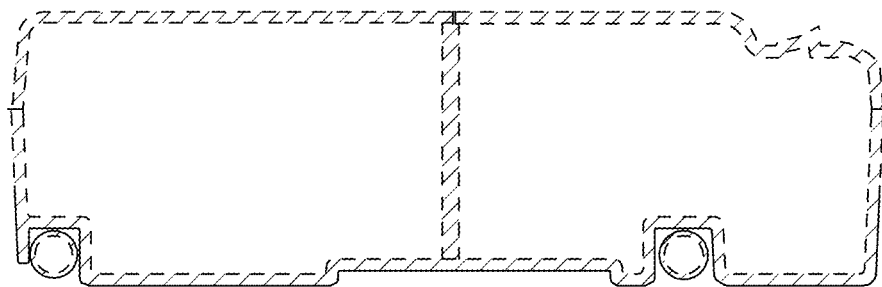


FIG. 10

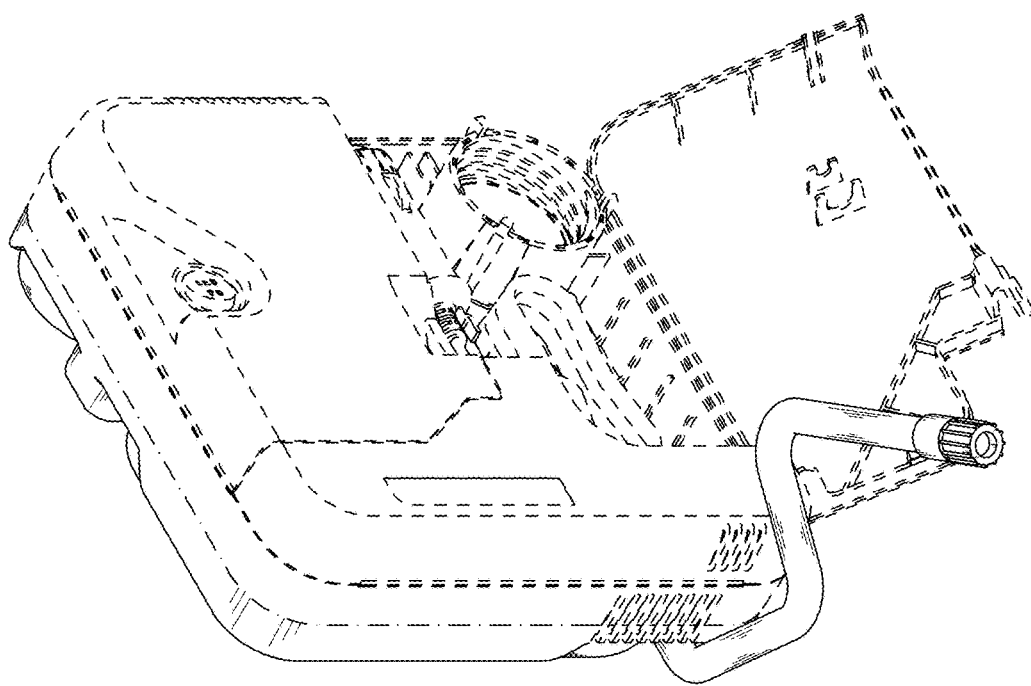


FIG. 11

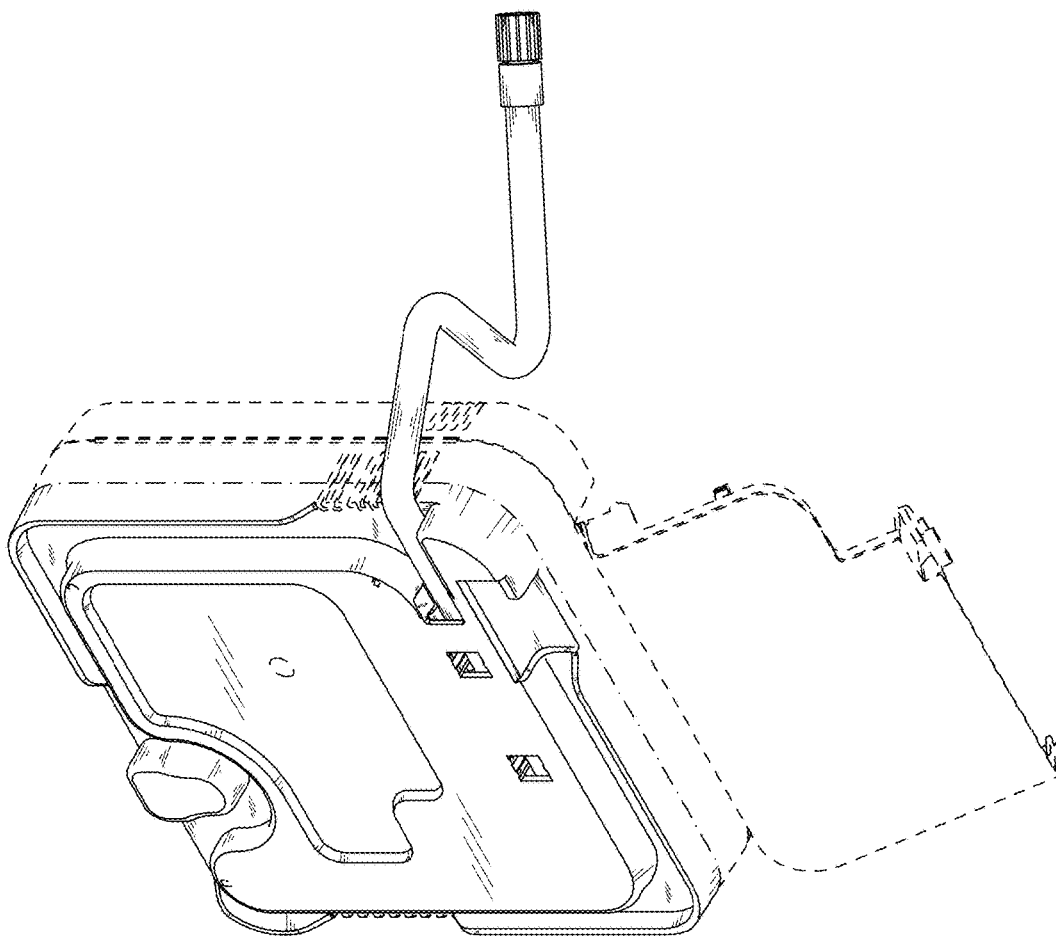


FIG. 12

