US00D945561S

(12) United States Design Patent

Kim

(10) Patent No.: US D945,561 S
(45) Date of Patent: ** Mar. 8, 2022

(54) **EXHAUST GAS INHALATION NOZZLE**

(71) Applicant: **CHUNG ENGINEERING CO. LTD.**, Suwon-si (KR)

(72) Inventor: **Keun Sik Kim**, Suwon-si (KR)

(73) Assignee: **CHUNG ENGINEERING CO. LTD**, Suwon-si (KR)

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

(21) Appl. No.: **29/711,508**

(22) Filed: **Oct. 31, 2019**

(30) **Foreign Application Priority Data**

May 10, 2019 (KR) 30-2019-0021967

(51) **LOC (13) Cl.** **23-01**

(52) **U.S. Cl.**
USPC **D23/213**

(58) **Field of Classification Search**
USPC D23/213, 214, 215, 223, 224, 226, 229, D23/230, 249, 259, 262; D12/194
CPC A61H 9/0021; A61H 33/00; B05B 1/00; B05B 1/14; B05B 1/185; B05B 1/08; B05B 1/02; B05B 1/26; B05B 12/002; B05B 1/18; B05B 9/01
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

4,121,085 A * 10/1978 Diemer C08F 2/005 219/121.74
D263,867 S * 4/1982 Thompson D23/213
D285,828 S * 9/1986 Oyler D23/213
4,686,957 A * 8/1987 Koziol ..... F23D 14/64 126/41 R
D358,452 S * 5/1995 Karrick D23/227
6,394,369 B2 * 5/2002 Goenka B05B 1/042 239/589
D522,611 S * 6/2006 Carder, Sr. D23/213
D579,842 S * 11/2008 Ren D12/194
D632,359 S * 2/2011 Goutiere D23/213
D632,360 S * 2/2011 Goutiere D23/213
(Continued)

OTHER PUBLICATIONS

Exhaust Tip 2.5" Inlet 2"×6" Outlet 10", Dec. 14, 2017, amazon.com, Oct. 12, 2021, URL: https://www.amazon.com/Exhaust-Outlet-Rectangle-Stainless-Tailpipe/dp/B0788MN83Q (Year: 2017).*
(Continued)

Primary Examiner — Jack Reickel
Assistant Examiner — Keith J Wilson
(74) *Attorney, Agent, or Firm* — Novick, Kim & Lee, PLLC; Sang Ho Lee; Hyun Woo Shin

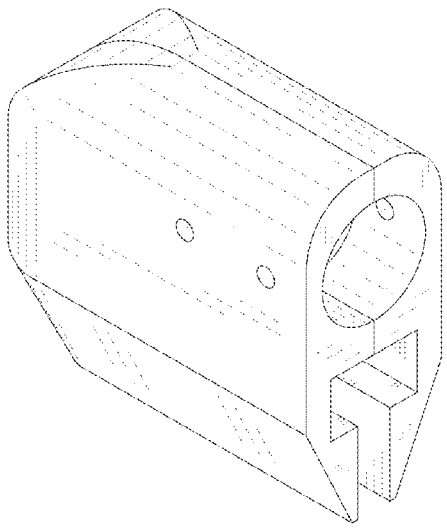
(57) **CLAIM**

I claim the ornamental design for an exhaust gas inhalation nozzle, as shown and described.

DESCRIPTION

FIG. **1** is a top perspective view of an exhaust gas inhalation nozzle, 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;
FIG. **8** is a bottom perspective view thereof;
FIG. **9** is a reference view thereof showing a configuration of use; and,
FIG. **10** is a reference view thereof showing another configuration of use.
In the drawings, the broken lines depict portions of the exhaust gas inhalation nozzle that form no part of the claimed design.

1 Claim, 9 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D723,658	S *	3/2015	Meister	D23/213
D904,262	S *	12/2020	Jardim	D12/194
D913,418	S *	3/2021	Mather	D23/213
D916,246	S *	4/2021	Meyers	D23/255
D919,774	S *	5/2021	Stoltzfus	F16L 57/005 D23/262
D926,923	S *	8/2021	Ross	D23/213
D931,410	S *	9/2021	Fujinami	D23/213
D931,423	S *	9/2021	Ikushima	D23/262
D933,173	S *	10/2021	Stoltzfus	D23/262
2006/0064962	A1 *	3/2006	Wehner	F02K 1/085 60/232
2016/0177789	A1 *	6/2016	Honnorat	F02K 1/06 60/770
2021/0293008	A1 *	9/2021	Lin	E03C 1/06

OTHER PUBLICATIONS

Wagner Spraytech 0503148 Wagner HT Accessories Heat Gun Nozzles, https://www.amazon.com/Wagner-0503148-503148-30010A-Accessory/dp/B017MNR2V2 (Year: 2015).*

* cited by examiner

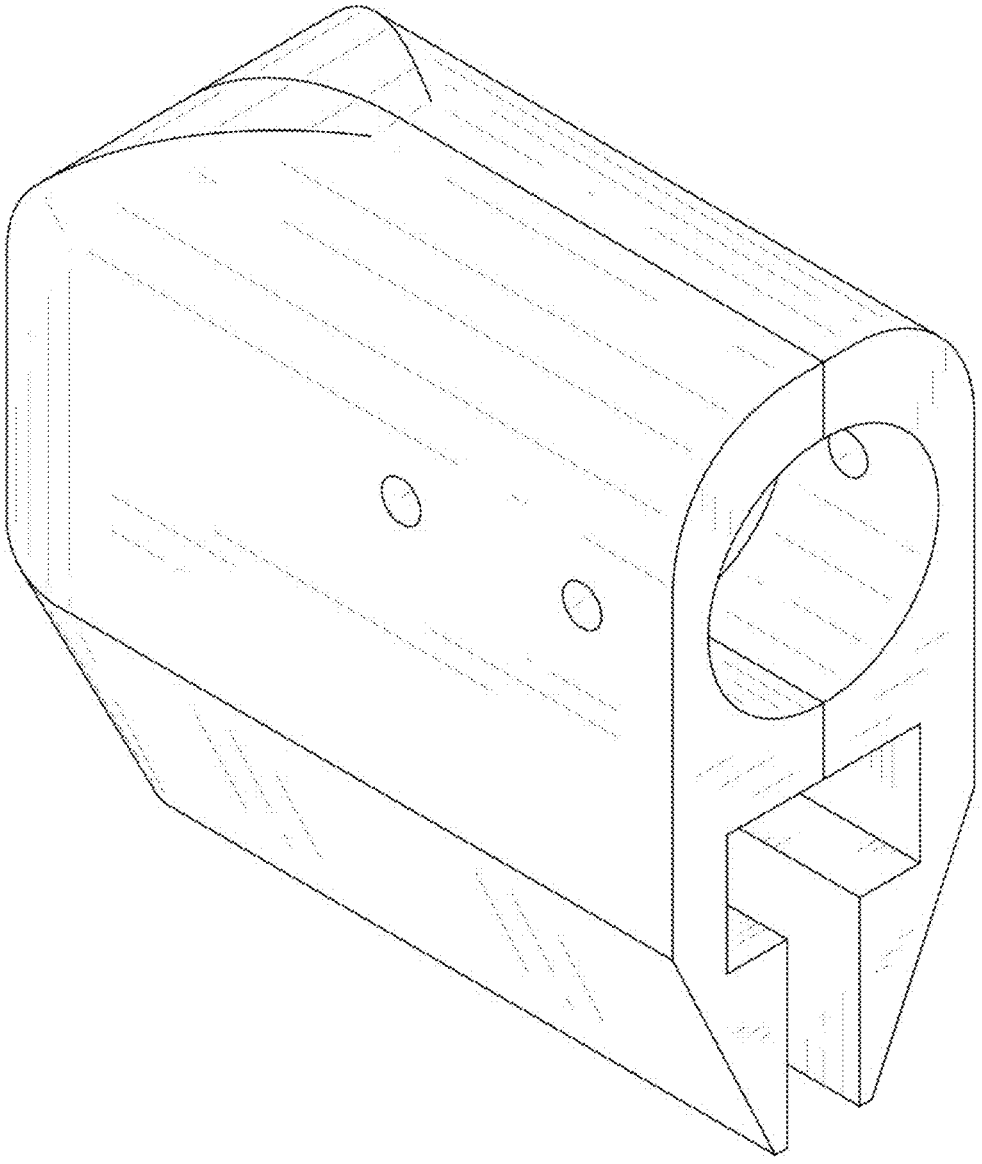


FIG. 1

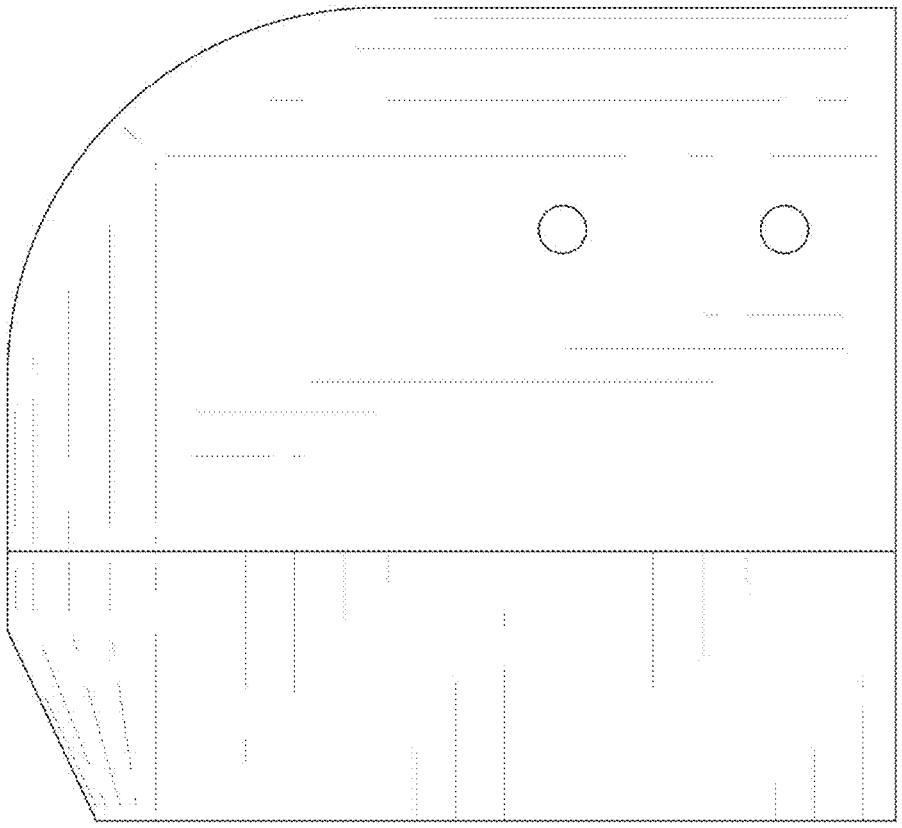


FIG. 2

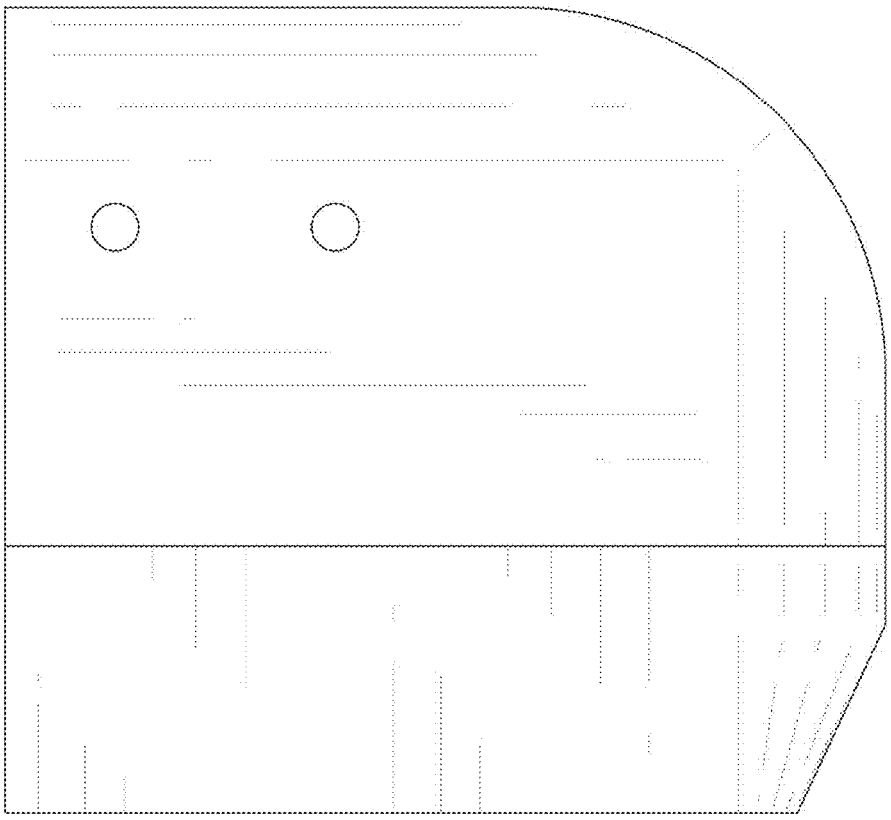


FIG. 3

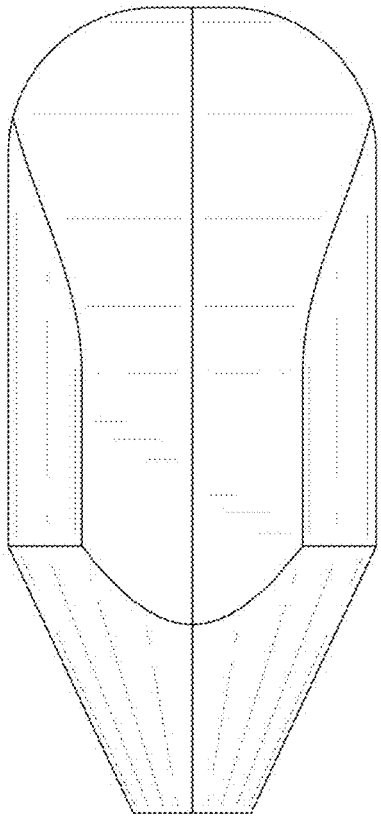


FIG. 4

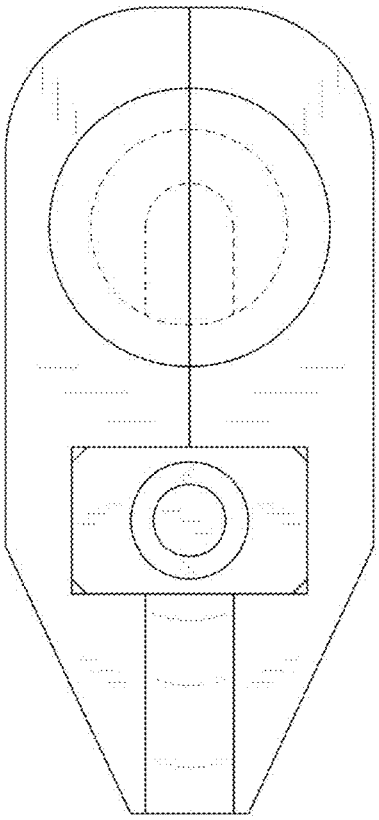


FIG. 5

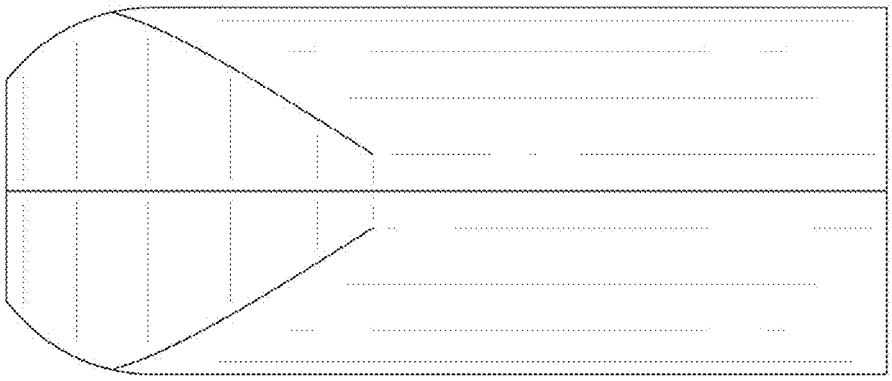


FIG. 6

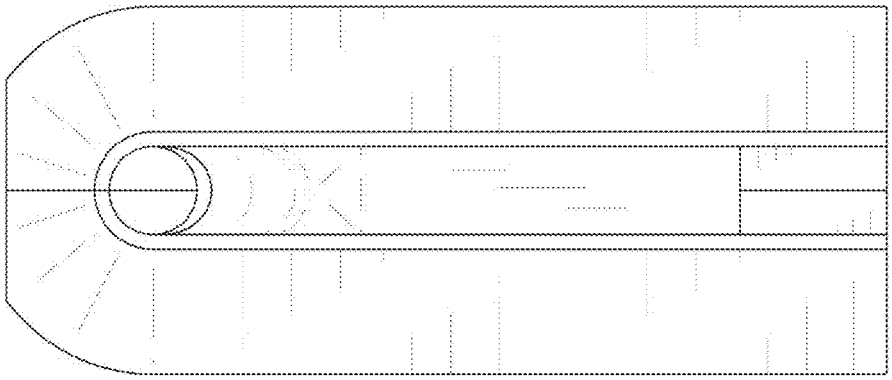


FIG. 7

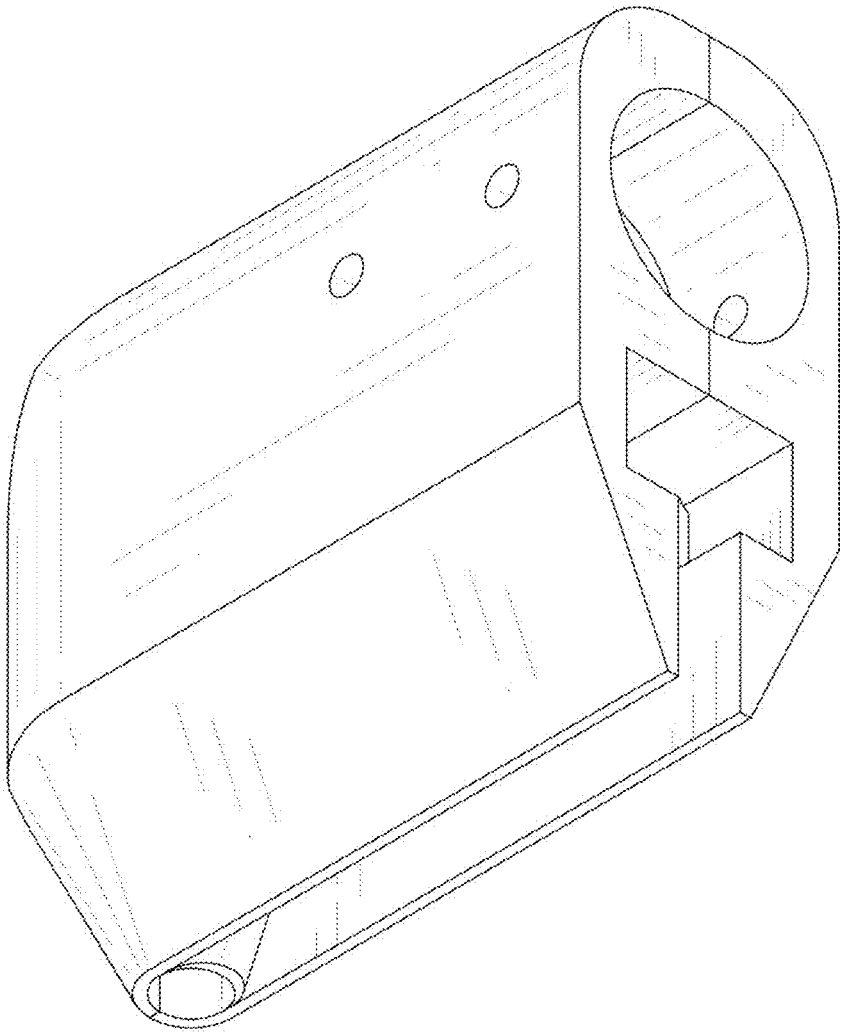


FIG. 8

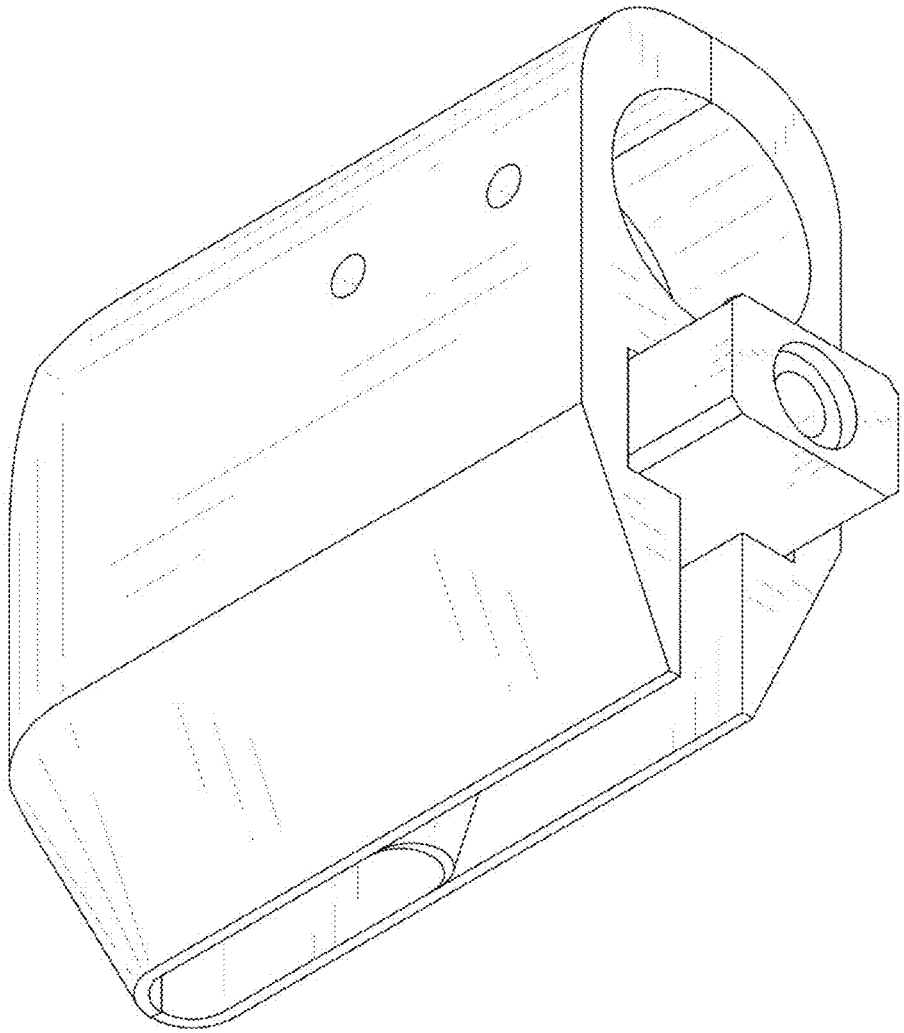


FIG. 9

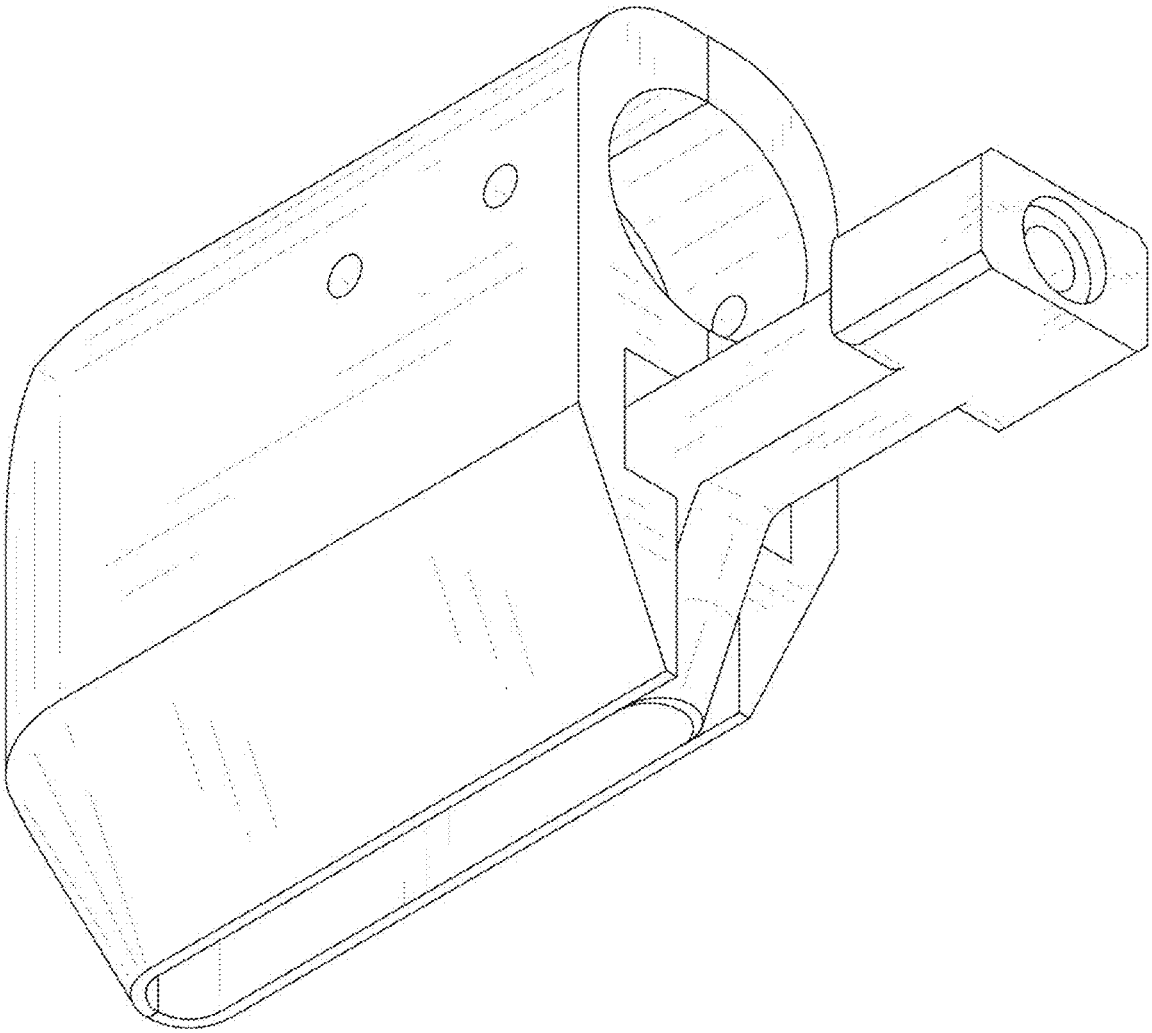


FIG. 10