US00D885169S

(12) United States Design Patent

Snell et al.

(10) Patent No.: US D885,169 S
(45) Date of Patent: ** May 26, 2020

(54) **INTERCHANGEABLE SECURING DEVICE**

(71) Applicant: **Schnell Percussion LLC**, Meansville, GA (US)

(72) Inventors: **Jackson Snell**, Meansville, GA (US); **Eric Snell**, Meansville, GA (US); **Warren Snell**, Meansville, GA (US)

(73) Assignee: **Schnell Percussion LLC**, Meansville, GA (US)

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

(21) Appl. No.: **29/589,947**

(22) Filed: **Jan. 5, 2017**

(51) **LOC (12) Cl.** **08-08**

(52) **U.S. Cl.**
USPC **D8/382**

(58) **Field of Classification Search**
USPC D8/349, 354, 367, 373, 380, 382, 499; D17/9, 13, 20, 22, 99; D14/251, 217, D14/229
CPC G10H 2230/325; G10H 2230/331; G10D 13/065; G10D 13/026; G10D 13/00; F16M 11/00; F16M 11/04; F16M 11/12; F16M 13/02; F16M 13/022; F16M 11/041; F16B 21/09; F16B 7/0426; F16B 7/042; F16B 7/048; F16B 12/26; Y10T 403/7007
See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

2,984,698 A * 5/1961 Strauss ..... H01B 17/58 174/138 R
3,443,783 A * 5/1969 Fisher F16B 19/00 248/239
3,853,414 A * 12/1974 Hirano F16C 11/0657 403/71
5,018,901 A * 5/1991 Ferree B23Q 1/0063 403/316
D513,167 S * 12/2005 Groff D8/354
D522,348 S * 6/2006 Hansen D8/354
D564,003 S * 3/2008 Throckmorton G06Q 30/06 D16/200

(Continued)

Primary Examiner — Sandra S Snapp
Assistant Examiner — Ieisha N Price
(74) *Attorney, Agent, or Firm* — Kim IP Law Group PLLC

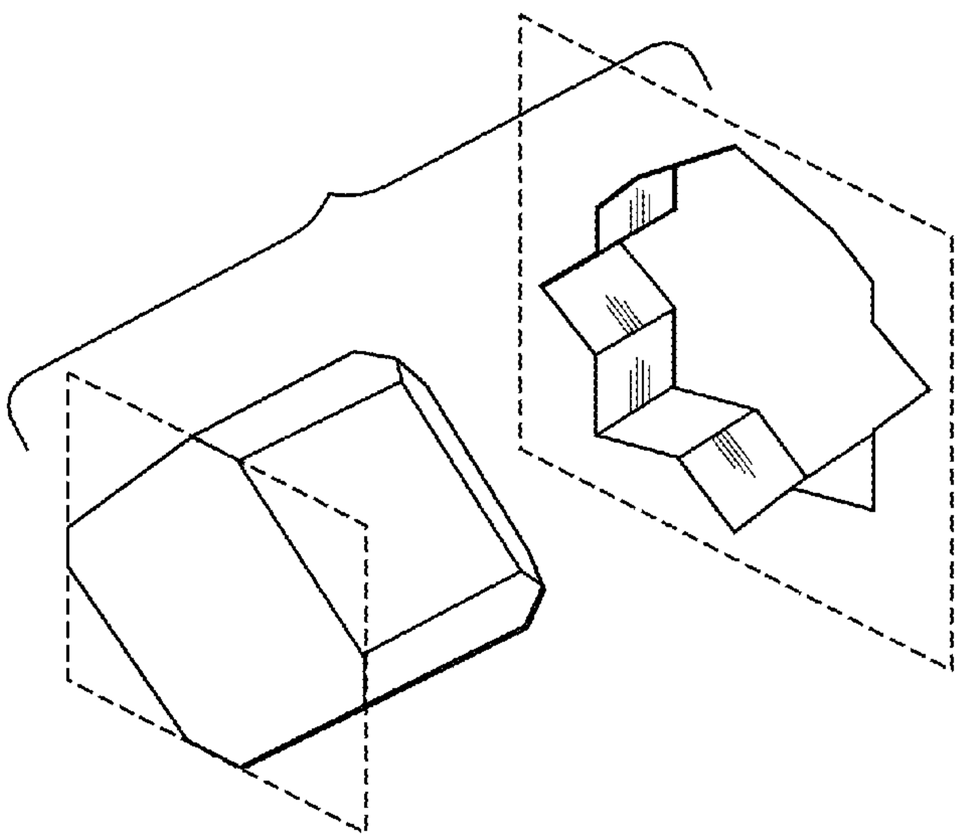
(57) **CLAIM**

The ornamental design for an interchangeable securing device, as shown and described.

DESCRIPTION

FIG. **1** is a perspective view of a male portion of an interchangeable securing device in accordance with the new design;
FIG. **2** is a top plan view of the male portion of FIG. **1**;
FIG. **3** is a corner side view of the male portion of FIG. **1**;
FIG. **4** is a side elevation view of the male portion of FIG. **1**;
FIG. **5** is a side perspective view of a female portion of the interchangeable securing device in accordance with the new design;
FIG. **6** is a bottom perspective view of the female portion of FIG. **5**;
FIG. **7** is a top plan view of the female portion of FIG. **5**;
FIG. **8** is an exploded perspective view of the interchangeable securing device including the male portion of FIG. **1** and the female portion of FIG. **5**;
FIG. **9** is another exploded perspective view of the interchangeable securing device of FIG. **8**; and,
FIG. **10** is a top plan view of the interchangeable securing device of FIG. **8** in an assembled state.
The broken lines in the figures illustrate portions of the interchangeable securing device which form no part of the claimed design.

1 Claim, 3 Drawing Sheets



(56) **References Cited**

U.S. PATENT DOCUMENTS

D729,041	S *	5/2015	Smith	D8/349
D739,206	S *	9/2015	Foret	D11/220
D742,720	S *	11/2015	Perry	D8/349
D774,380	S *	12/2016	Apter	D8/349
D805,883	S *	12/2017	Evitt	D8/382
D805,884	S *	12/2017	Evitt	D8/382
D807,727	S *	1/2018	Krombein	D8/354
10,094,411	B2 *	10/2018	Kostin	F16B 37/042
10,161,563	B1 *	12/2018	Liao	G10G 5/00
2001/0036392	A1 *	11/2001	Reddicliffe	F16B 19/00 411/349
2010/0116948	A1 *	5/2010	Hamilton	A47G 23/0225 248/121
2012/0009013	A1 *	1/2012	Evitt	A47B 47/005 403/349
2014/0241794	A1 *	8/2014	Sim	E04B 1/5831 403/349
2017/0225505	A1 *	8/2017	Silva Rubio	B43K 23/001
2017/0301326	A1 *	10/2017	Truda	F16M 13/022
2018/0128421	A1 *	5/2018	Hilderman	F16M 13/022

* cited by examiner

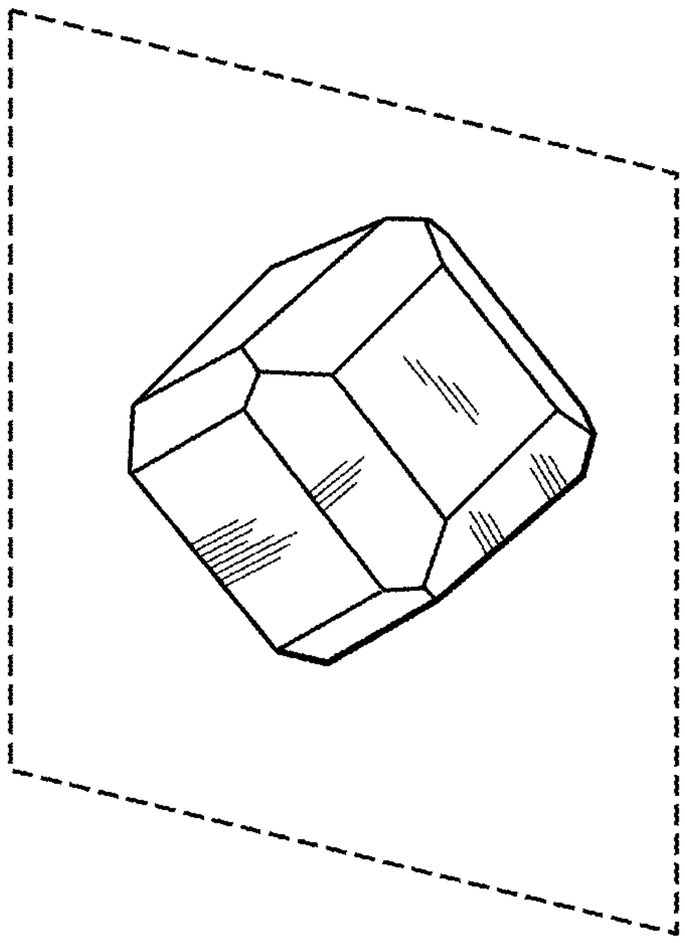


FIG. 1

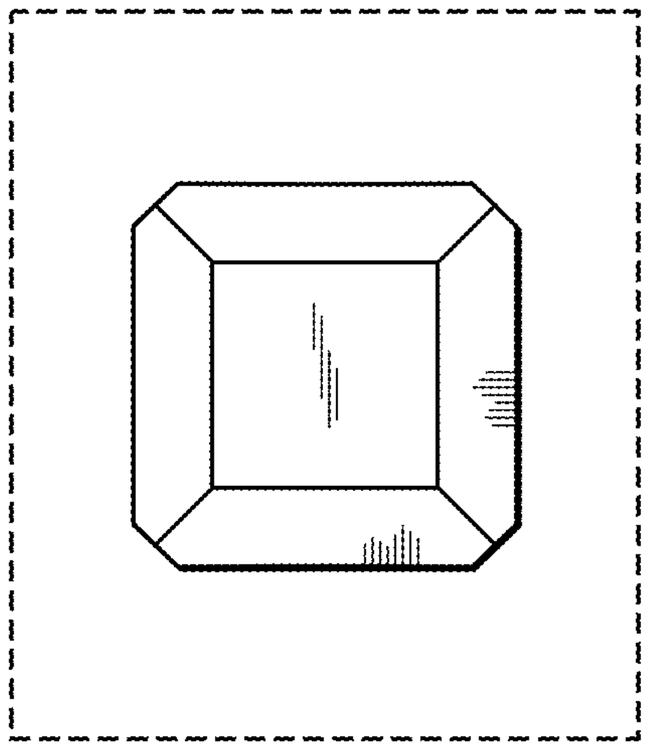


FIG. 2

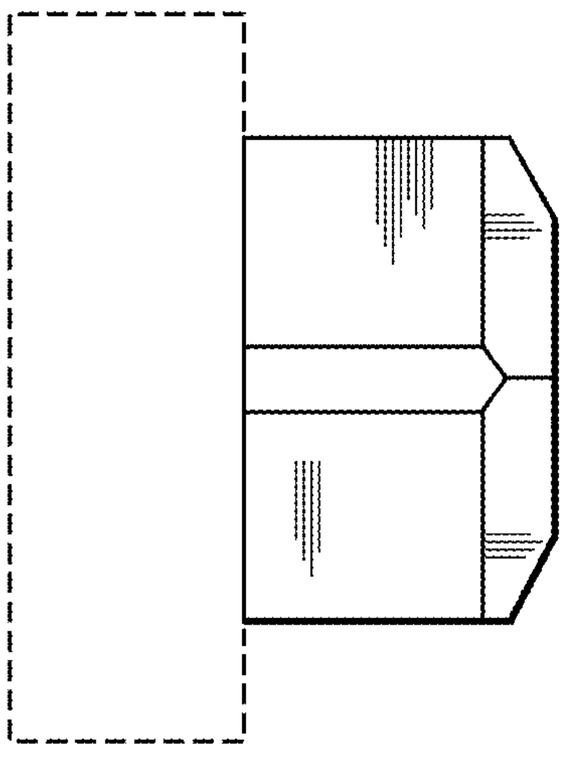


FIG. 3

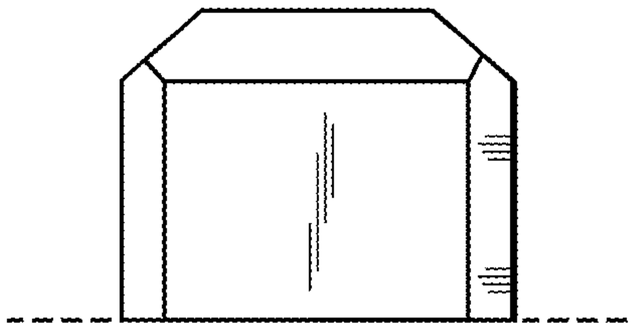


FIG. 4

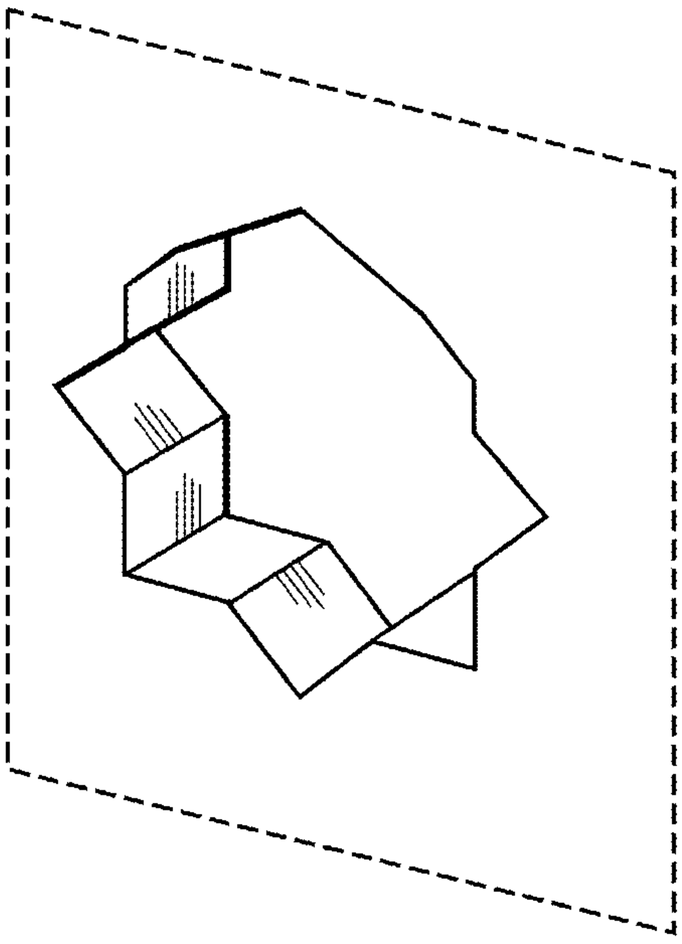


FIG. 5

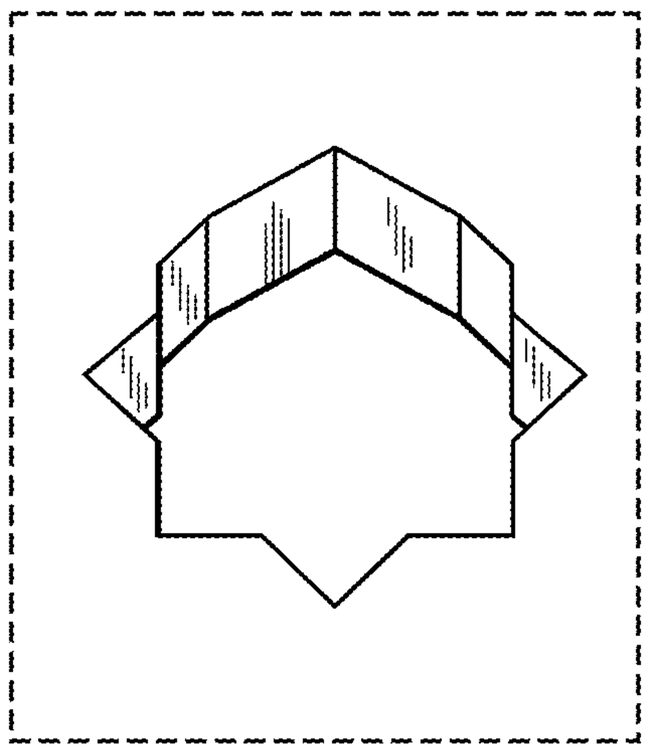


FIG. 6

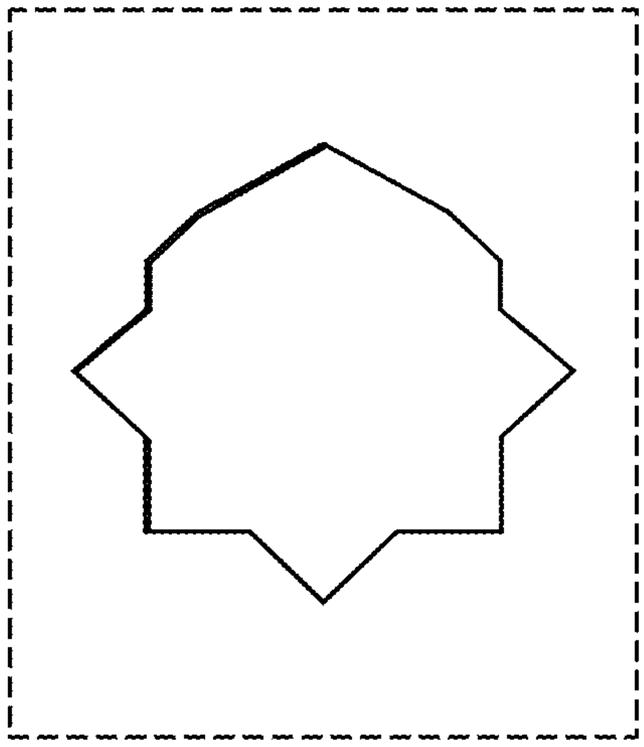


FIG. 7

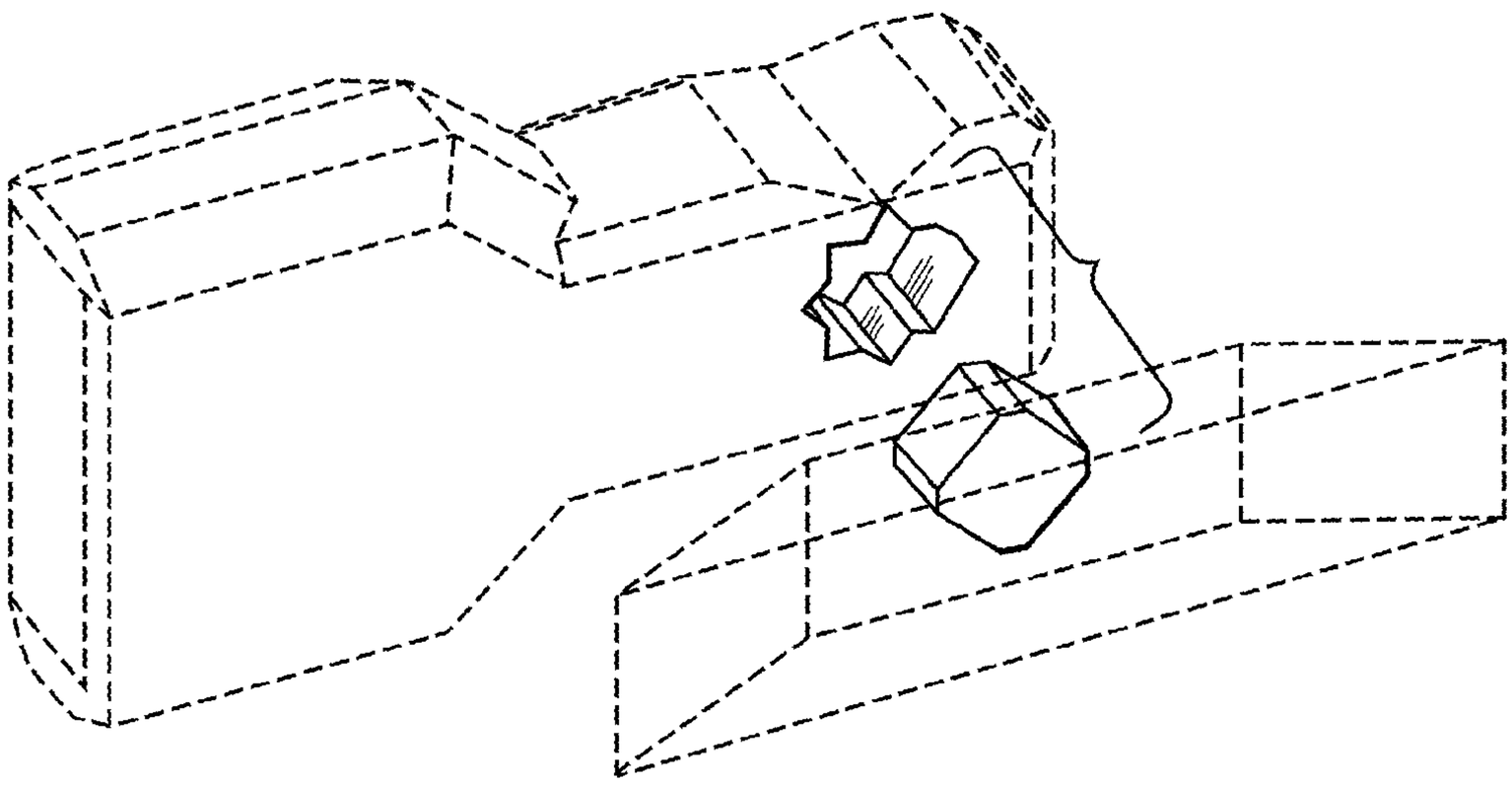


FIG. 8

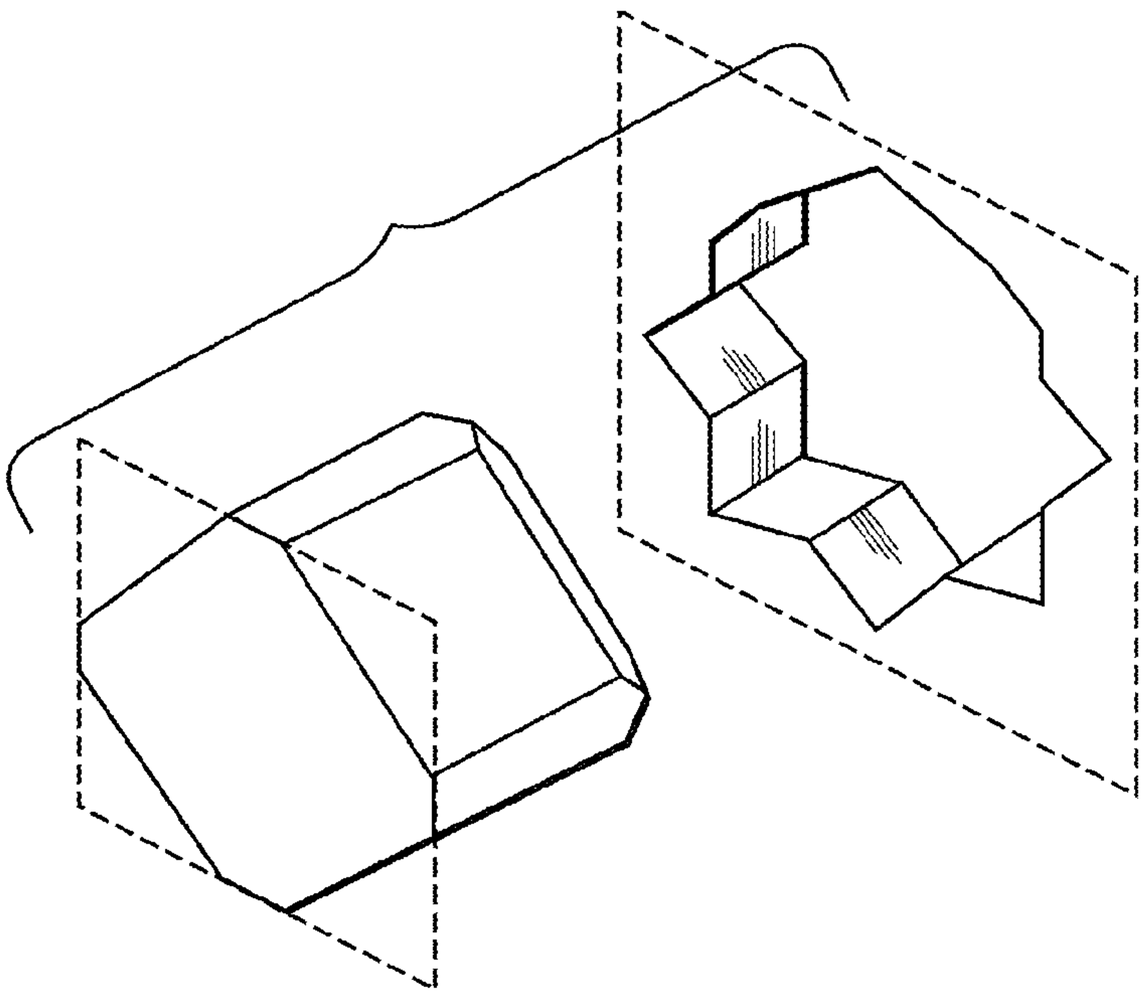


FIG. 9

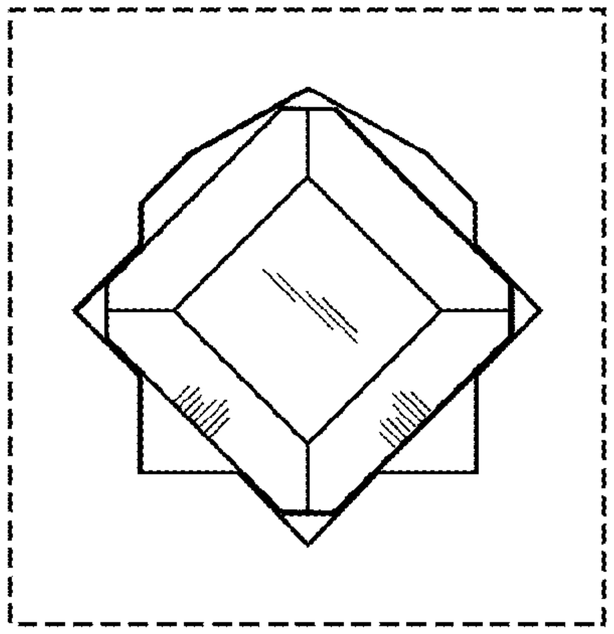


FIG. 10