



US00D835166S

(12) **United States Design Patent** (10) **Patent No.:** **US D835,166 S**  
**Falk** (45) **Date of Patent:** **\*\* Dec. 4, 2018**

(54) **DRILL DUST COLLECTOR**

(71) Applicant: **FALK INVENTIONS AB**, Stockholm (SE)

(72) Inventor: **Henrik Falk**, Stockholm (SE)

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

(21) Appl. No.: **35/503,899**

(22) Filed: **Apr. 28, 2017**

(80) **Hague Agreement Data**

Int. Filing Date: **Apr. 28, 2017**

Int. Reg. No.: **DM/096597**

Int. Reg. Date: **Apr. 28, 2017**

Int. Reg. Pub. Date: **Nov. 3, 2017**

(30) **Foreign Application Priority Data**

Nov. 1, 2016 (EM) ..... 003443126-0001

(51) **LOC (11) Cl.** ..... **15-03**

(52) **U.S. Cl.**

USPC ..... **D15/138**

(58) **Field of Classification Search**

USPC .... D15/124-126, 133, 138; D8/14.1, 61-71, D8/90; D32/16-18, 74

CPC ..... E21B 43/26; E21B 37/00; E21B 47/06; E21B 47/024; E21B 47/12; E21B 10/26; E21B 10/56; E21B 10/567; E21B 10/60; E21B 17/042; E21B 21/08; E21B 23/01; E21B 33/06; E21B 33/14; E21B 34/06; E21B 34/10; E21B 41/00; E21B 41/0035; E21B 44/00; E21B 44/005; E21B 47/01; E21B 47/011; E21B 47/065; E21B 47/122; E21B 47/14; E21B 49/003; E21B 7/046; E21B 7/06; E21B 10/32; E21B 10/322; E21B 10/43; E21B 10/5673; E21B 10/573; E21B 10/58; E21B 10/64; E21B 17/02; E21B 17/021; E21B 17/028; E21B 17/06; E21B 17/18; E21B 19/00; E21B 19/02; E21B 19/07; E21B 19/16; E21B 19/161; E21B 19/164; E21B 19/22; E21B 2034/005; E21B 2034/007; E21B

21/062; E21B 21/065; E21B 21/066; E21B 21/10; E21B 21/106; E21B 23/00; E21B 23/002; E21B 23/04; E21B 23/06; E21B 23/14; E21B 29/00; E21B 31/00; E21B 31/18; E21B 33/02; E21B 33/03; E21B 33/0355; E21B 33/04; E21B 33/064; E21B 33/08; E21B 33/085; E21B 33/12; E21B 33/1204; E21B 33/1216; E21B 33/128; E21B 33/129; E21B 33/1291; E21B 33/146; E21B 33/16; E21B 34/00; E21B 34/04; E21B 34/08; E21B 34/102; E21B 34/108; E21B 34/16; E21B 37/06; E21B 3/00; E21B 41/0092; E21B 43/013; E21B 43/105; E21B 43/11; E21B 43/16; E21B 43/18; E21B 43/24; E21B 43/25; E21B 43/267; E21B 43/30; E21B 43/305; E21B 43/34; E21B 43/40; E21B 45/00; E21B 47/00; E21B 47/02; E21B 47/02216; E21B 47/123; E21B 47/16; E21B

(Continued)

(56) **References Cited**

U.S. PATENT DOCUMENTS

D69,836 S \* 4/1926 Juckett ..... D19/3  
D135,593 S \* 4/1943 Dill ..... D19/2

(Continued)

*Primary Examiner* — George D. Kirschbaum

*Assistant Examiner* — Khawaja Anwar

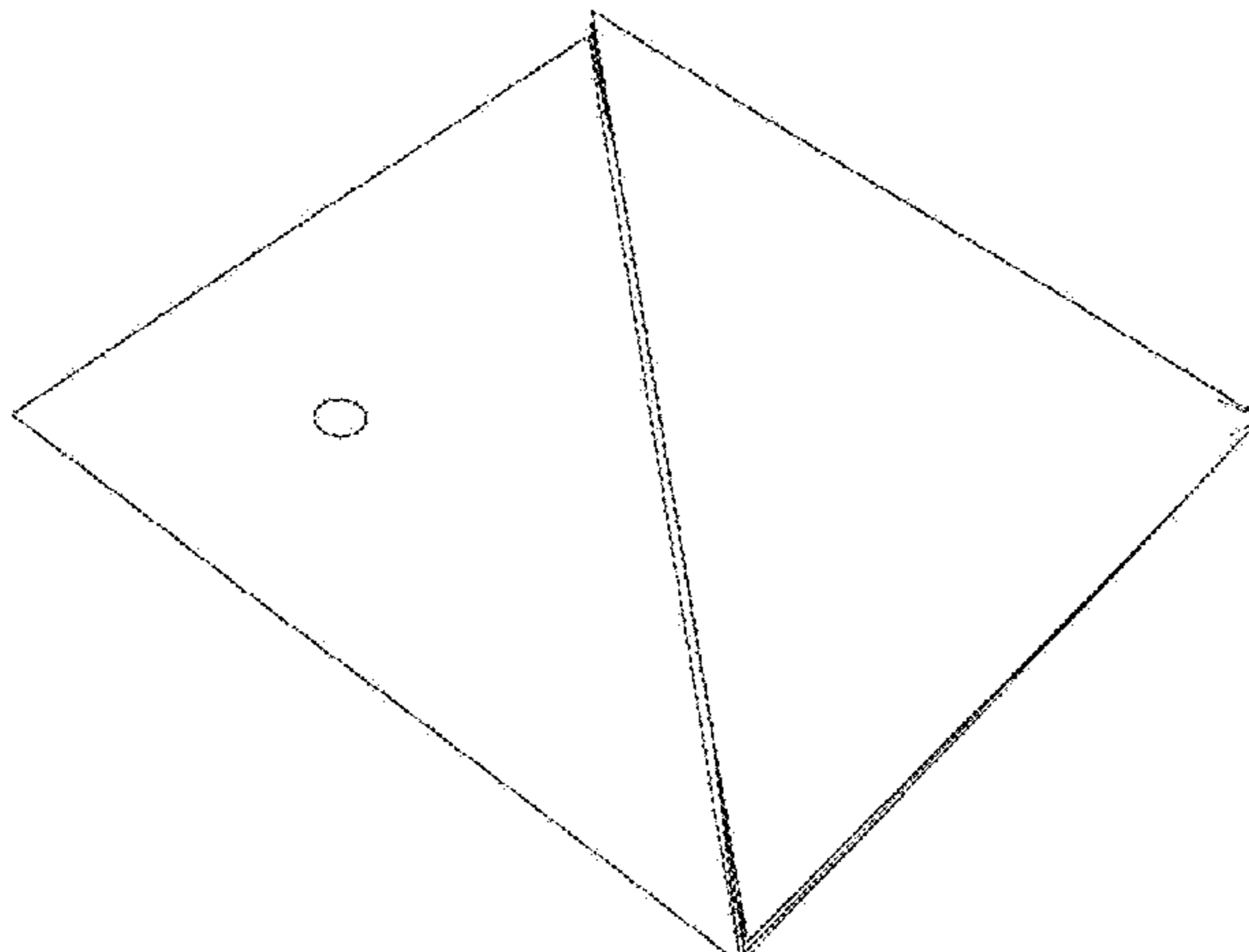
(57) **CLAIM**

The ornamental design for a drill dust collector, as shown and described.

**DESCRIPTION**

- 1. Drill dust collector
- 1.1 : Left front, open
- 1.2 : Front unfolded
- 1.3 : Left front, open
- 1.4 : Folded

**1 Claim, 4 Drawing Sheets**



(58) **Field of Classification Search**

CPC ..... 49/00; E21B 49/008; E21B 7/00; E21B  
7/04; E21B 7/068; E21B 7/128; E21B  
7/14; E21B 7/15; E21B 7/20; E21B 7/28  
See application file for complete search history.

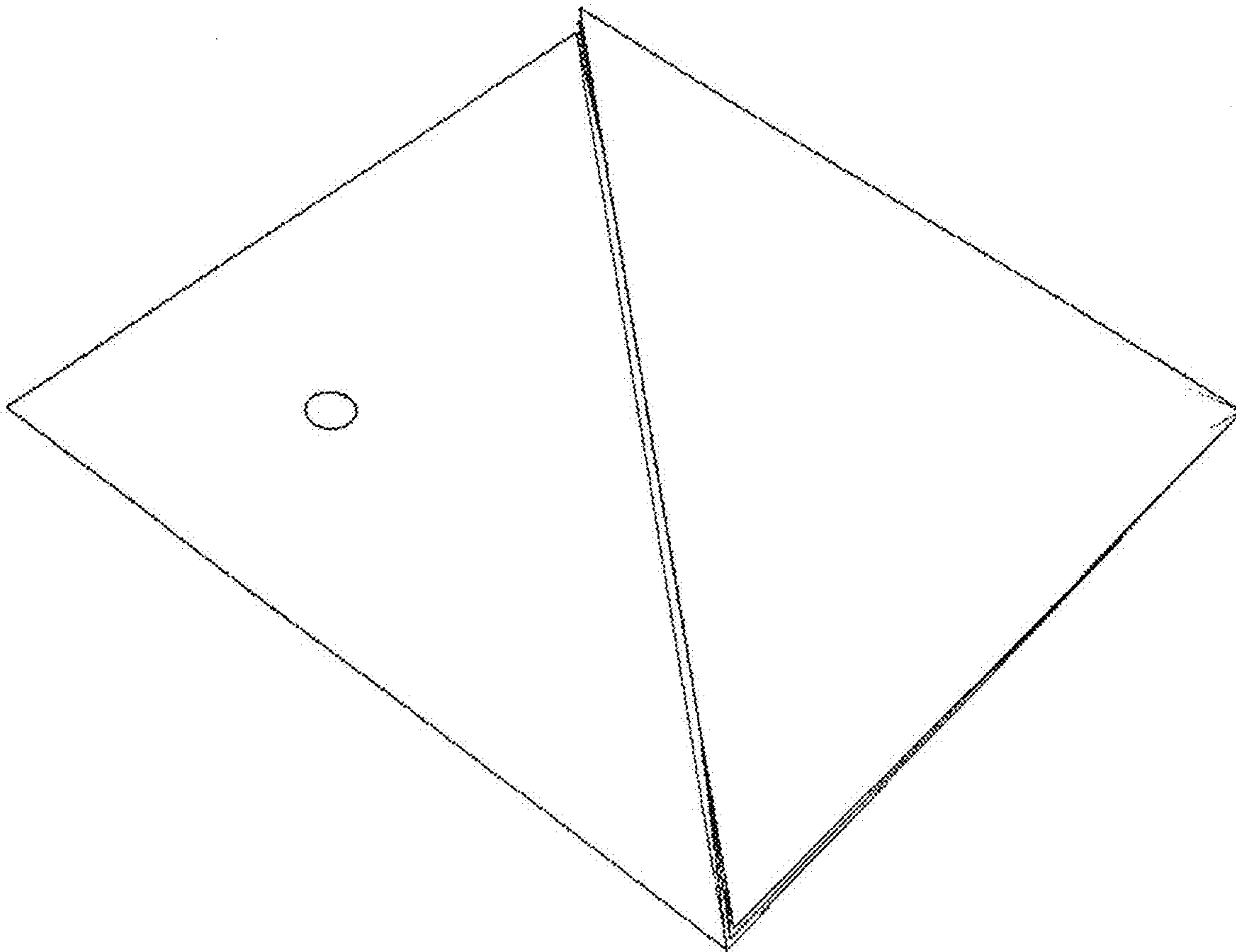
(56) **References Cited**

U.S. PATENT DOCUMENTS

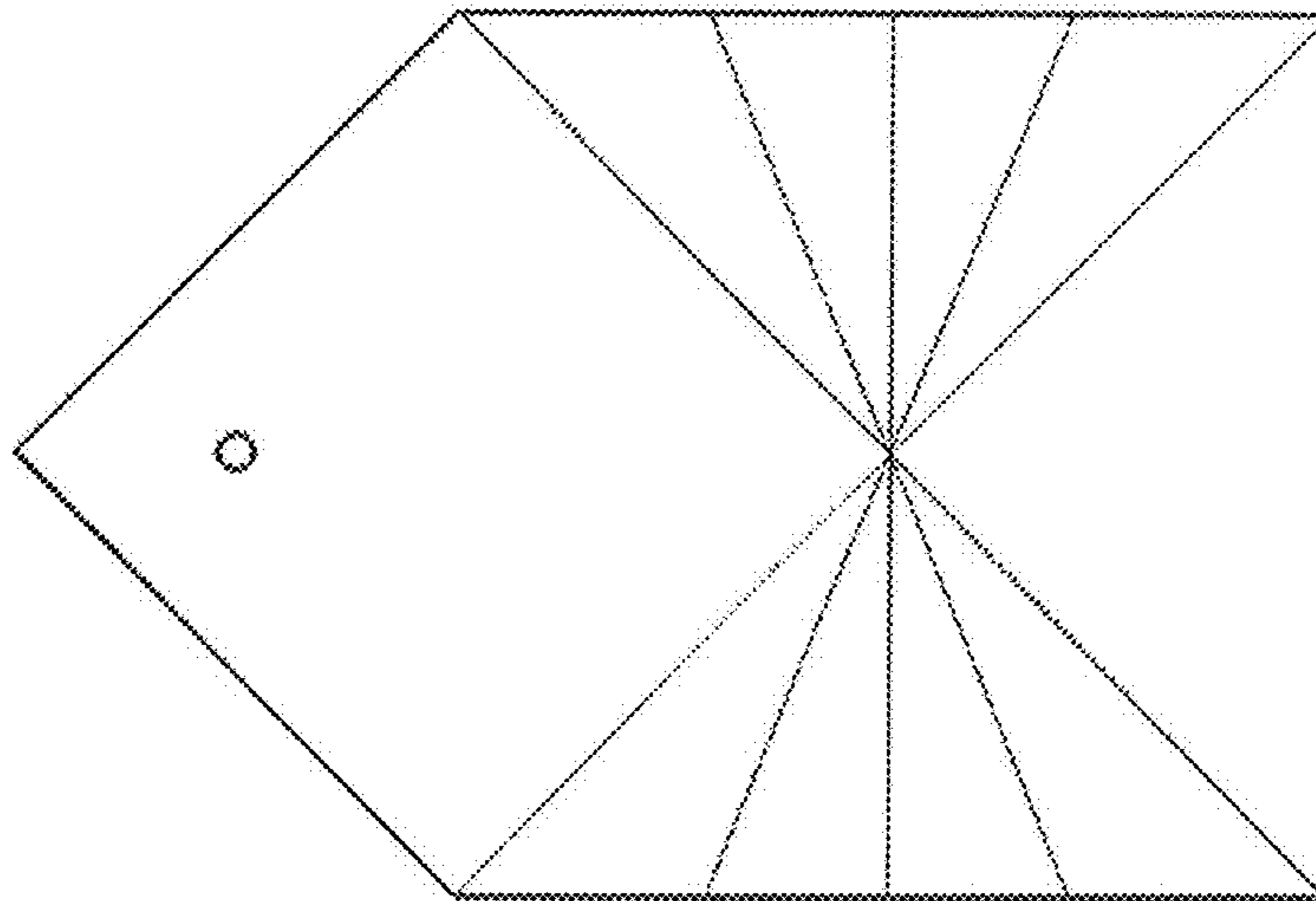
D135,748	S	*	6/1943	Baumgartner	.....	D19/2
D290,021	S	*	5/1987	Feinner	.....	D19/2
D397,144	S	*	8/1998	Sylvester	.....	D19/1
D476,883	S	*	7/2003	Krohne	.....	D9/705
D499,625	S	*	12/2004	Stirm	.....	D8/70
D572,603	S	*	7/2008	Josephs	.....	D9/709
D573,615	S	*	7/2008	McDaniel	.....	D15/138
D575,311	S	*	8/2008	Konecny	.....	D15/138
D589,318	S	*	3/2009	Meyer	.....	D8/70
D610,468	S	*	2/2010	Rothstein	.....	D9/709
D614,678	S	*	4/2010	Jorgensen	.....	D15/138
D663,184	S	*	7/2012	Wait	.....	D8/70
D669,794	S	*	10/2012	Hoorn	.....	D9/703
D677,962	S	*	3/2013	Phillips	.....	D6/595
D768,237	S	*	10/2016	Huang	.....	D19/2
D773,295	S	*	12/2016	Montanile	.....	D7/538
D779,878	S	*	2/2017	Marneweck	.....	D7/504
D793,456	S	*	8/2017	Lindsay	.....	D15/138
D811,240	S	*	2/2018	Goto	.....	D9/712
D818,788	S	*	5/2018	Dammkoehler	.....	D8/70

\* cited by examiner

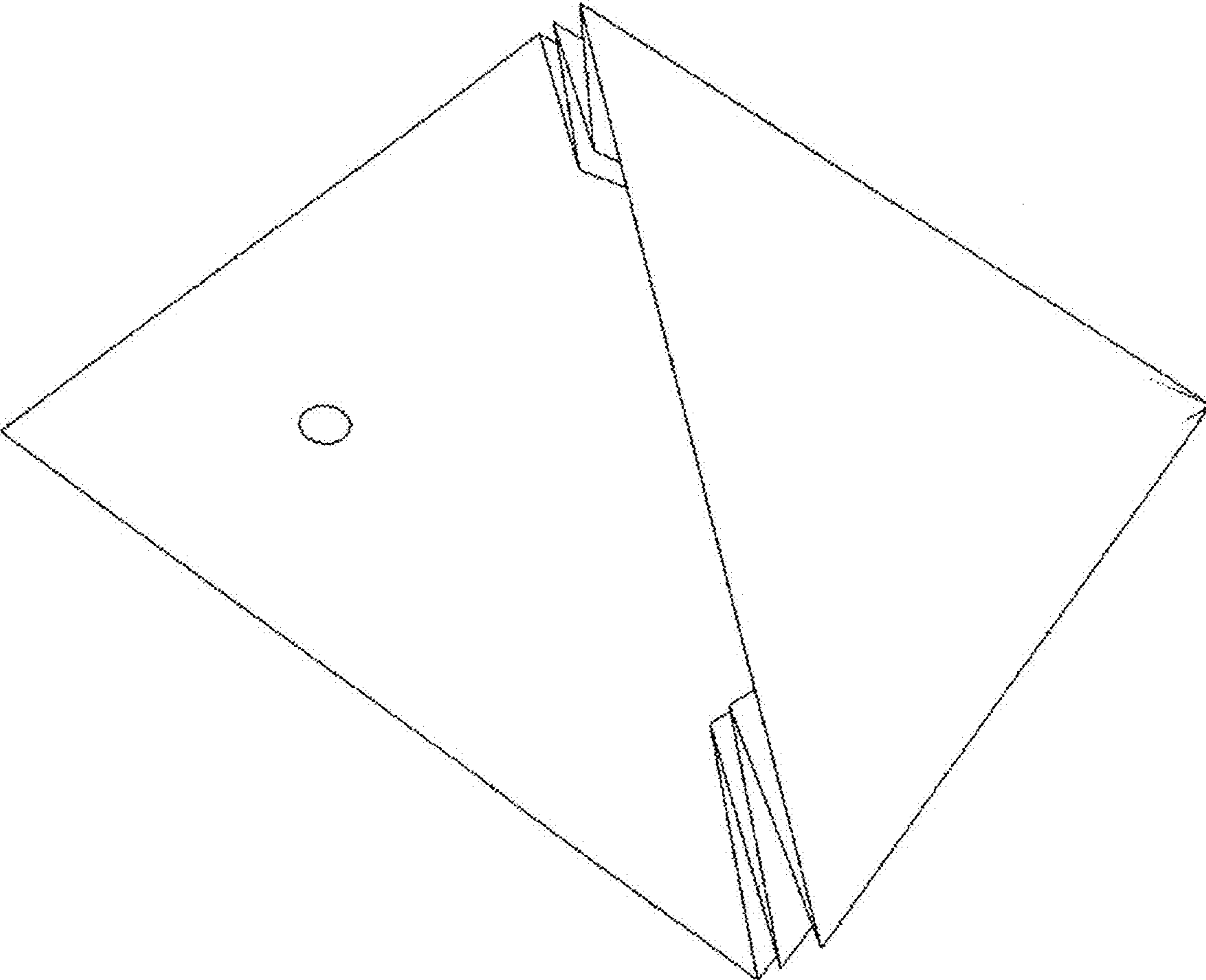
1.1



1.2



1.3



1.4

