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(12) **United States Design Patent**  
Ishii et al.

(10) **Patent No.:**     **US D1,087,797 S**  
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(54) **SURVEYING INSTRUMENT**

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(\*\*) Term:     **15 Years**

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(51) **LOC (15) Cl.**                               **10-04**

(52) **U.S. Cl.**  
USPC   **D10/66**

(58) **Field of Classification Search**  
USPC   D10/66, 69, 70  
CPC   G01C 1/02; G01C 15/002; G01C 1/04;  
   G01C 11/00; Y10S 33/21; G01S 17/89  
See application file for complete search history.

(56)           **References Cited**

U.S. PATENT DOCUMENTS

D605,959	S	*	12/2009	Apotheloz	.....	D10/69
D723,398	S	*	3/2015	Ishii	.....	D10/70
D723,953	S	*	3/2015	Ishii	.....	D10/70
D768,516	S	*	10/2016	Aoki	.....	D10/66
9,945,665	B2	*	4/2018	Ishida	.....	G01C 15/002
D834,968	S	*	12/2018	Ishii	.....	D10/66
D834,969	S	*	12/2018	Ishii	.....	D10/66
D922,888	S	*	6/2021	Aoki	.....	D10/66

D935,911	S	*	11/2021	Ishii	.....	D10/66
D1,051,965	S	*	11/2024	Kaneda	.....	D10/69
2012/0133918	A1	*	5/2012	Sakimura	.....	G01C 15/002
						356/4.01
2015/0052765	A1	*	2/2015	Kumagai	.....	G01C 15/002
						33/290
2015/0052766	A1	*	2/2015	Chiba	.....	G01C 3/00
						33/299
2017/0307370	A1	*	10/2017	Tanaka	.....	G01C 15/002
2021/0067670	A1	*	3/2021	Tanaka	.....	G01N 21/8851

\* cited by examiner

*Primary Examiner* — George D. Kirschbaum

*Assistant Examiner* — Lillian Embrey

(57)           **CLAIM**

The ornamental design for a surveying instrument as shown and described.

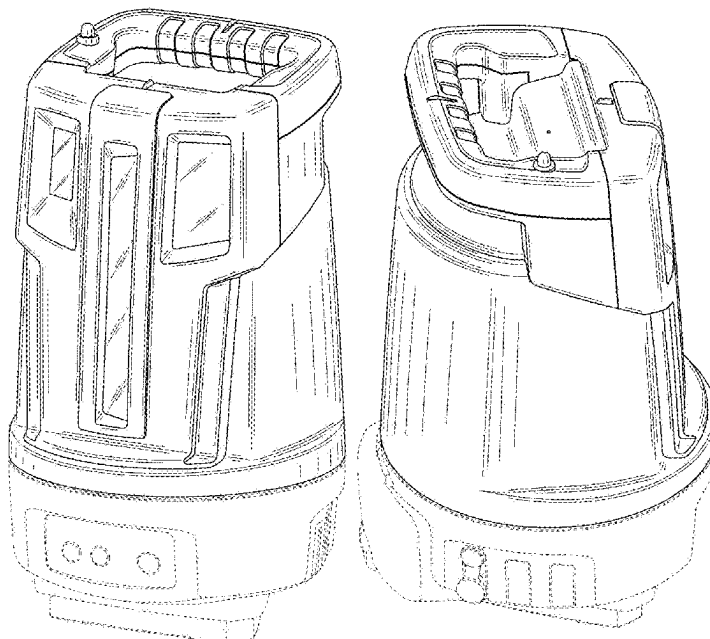
**DESCRIPTION**

1. Surveying instrument  
**1.1** : Perspective  
**1.2** : Perspective  
**1.3** : Front  
**1.4** : Back  
**1.5** : Top  
**1.6** : Left  
**1.7** : Right  
**1.8** : Bottom  
**1.9** : End view taken along line A-A shown in reproduction **1.3**

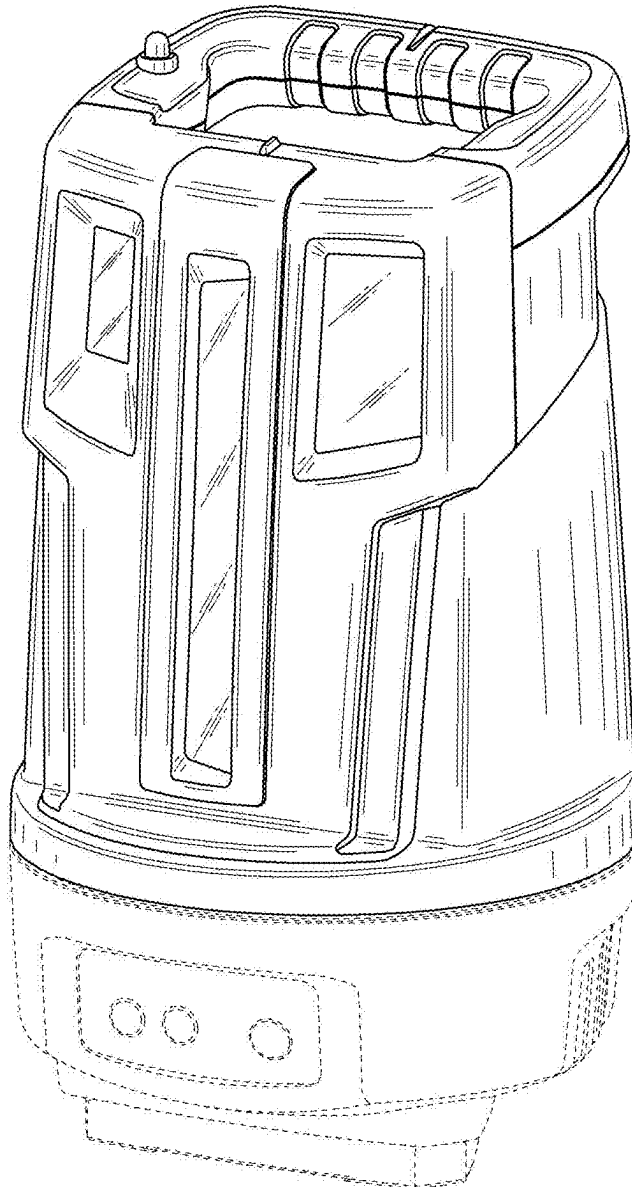
The purpose of the claimed design product: to judge the necessary layout for construction by emitting a laser.

The broken lines shown are included for the purpose of illustrating portions of the surveying instrument and form no part of the claimed design.

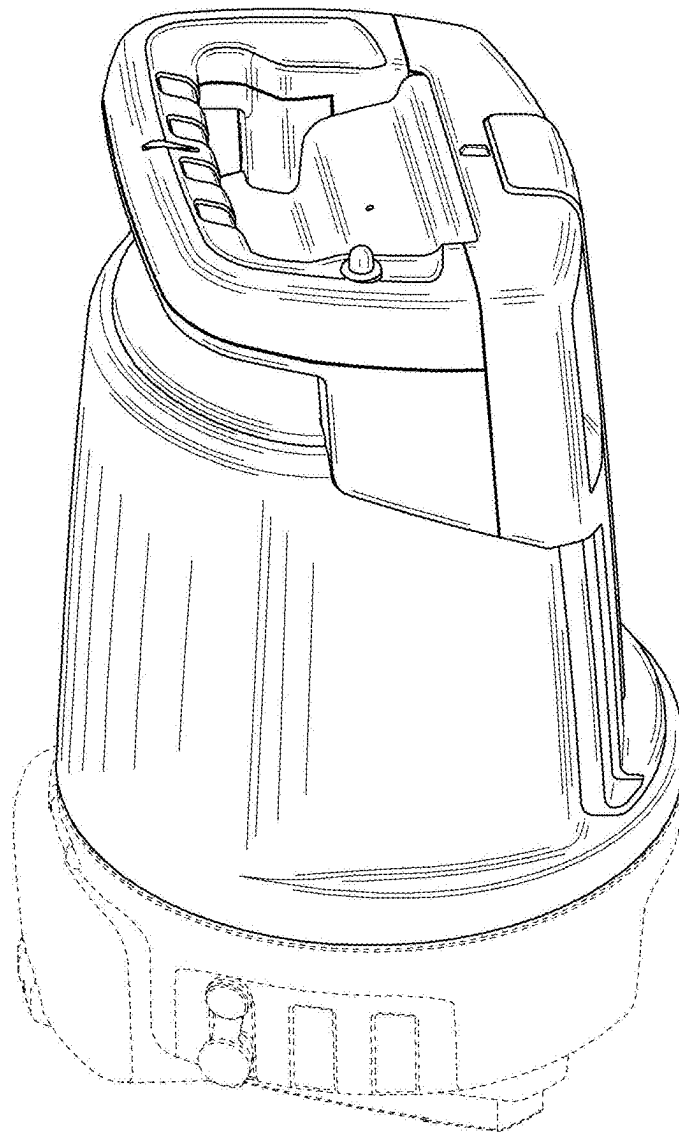
**1 Claim, 9 Drawing Sheets**



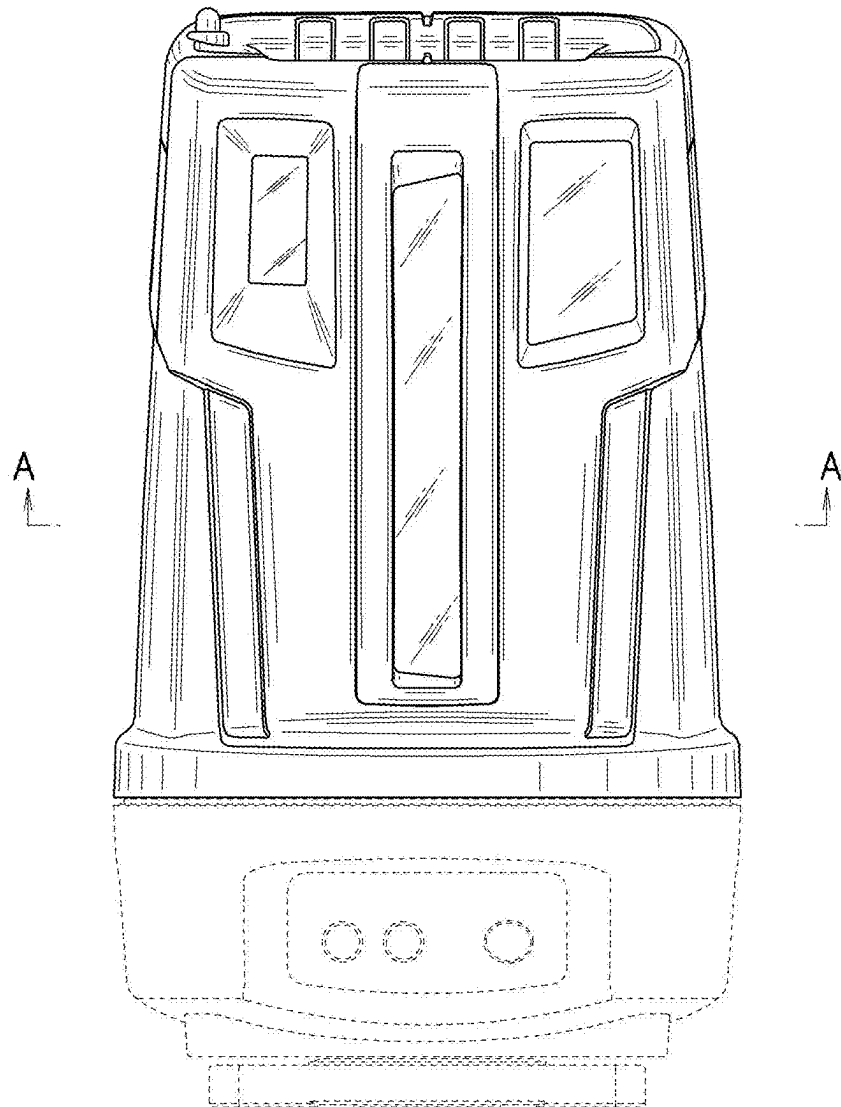
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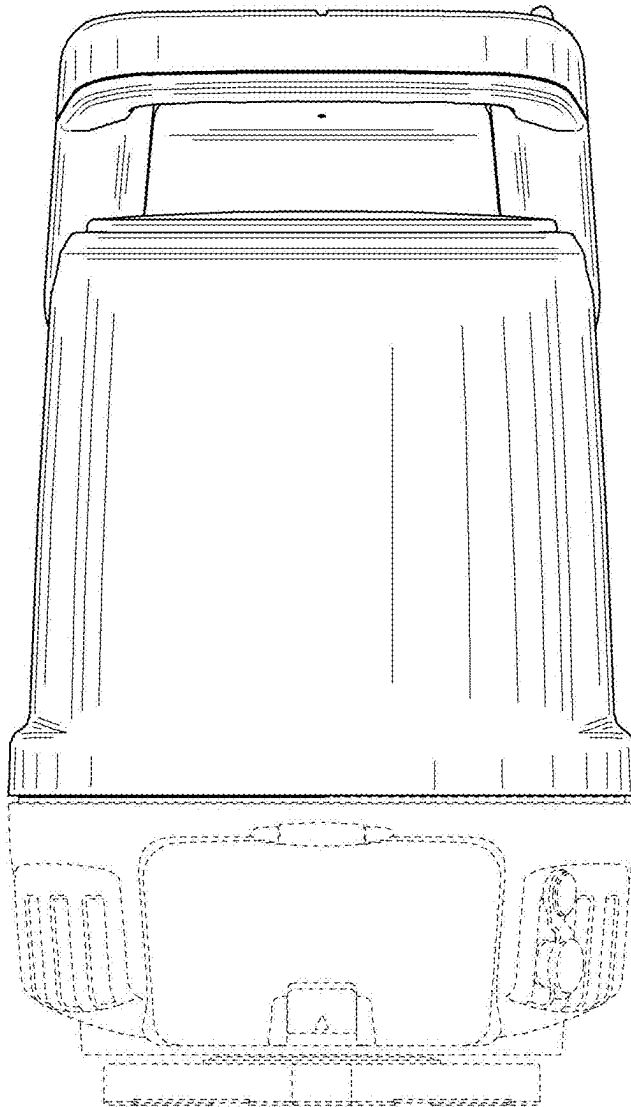
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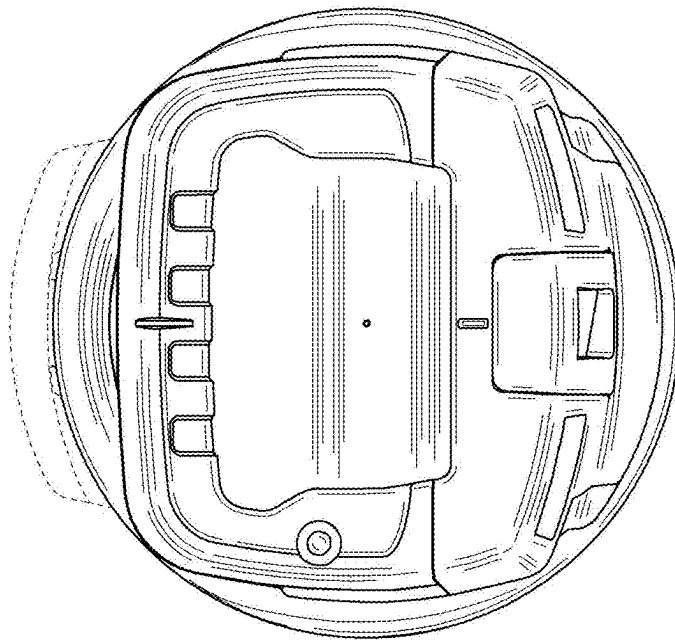


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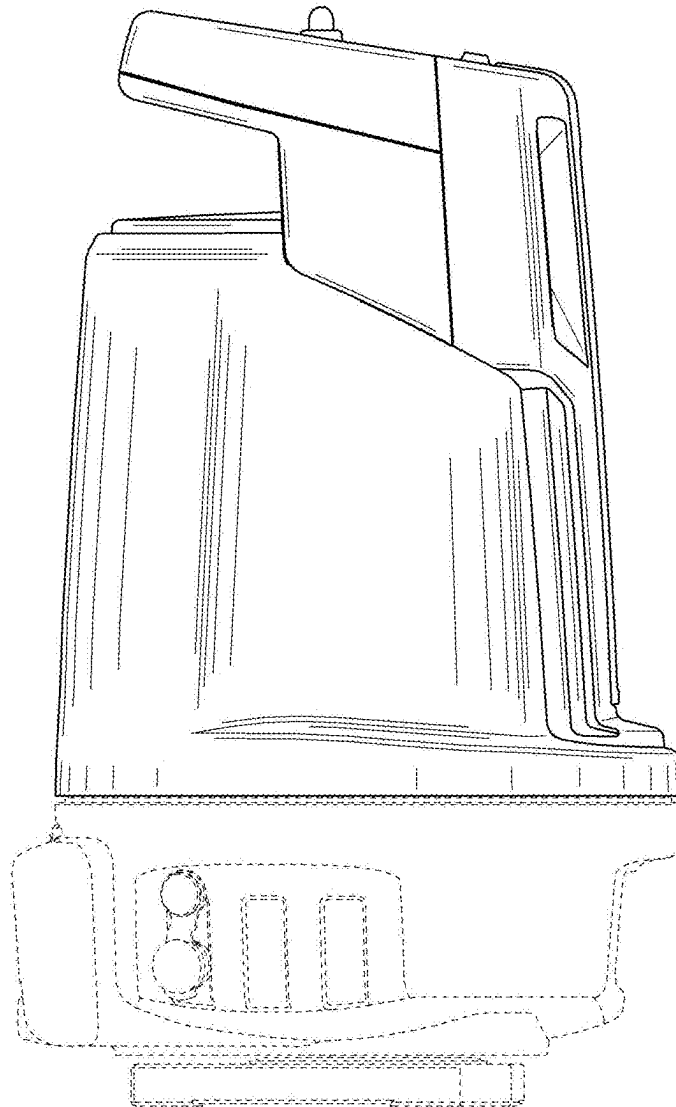
1.4





1.5

1.6



1.7

