

[54] PORTABLE HUNTING BLIND	1,504,889	8/1924	Hansen	135/4 R
[72] Inventor: Herbert Boyd Miller , Taylor, Mich.	1,853,367	4/1932	Mace	135/4 R
[73] Assignee: The Raymond Lee Organization, Inc. , New York, N.Y. ; a part interest	1,637,725	8/1927	Baxter.....	135/4 R
	33,959	12/1861	Pullan.....	135/4 R
	1,649,324	11/1927	Raber	135/1 R
[22] Filed: Nov. 16, 1970	2,159,273	5/1939	Killinger	135/1 R
[21] Appl. No.: 89,838	2,928,403	3/1960	Hoskins	135/3 R
	3,461,890	8/1969	Goodrich.....	135/1 R

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[52] U.S. Cl.	135/1 R, 135/4 R
[51] Int. Cl.	A47f 1/00, E04b 1/347
[58] Field of Search	135/1 R, 4 R

[57] **ABSTRACT**

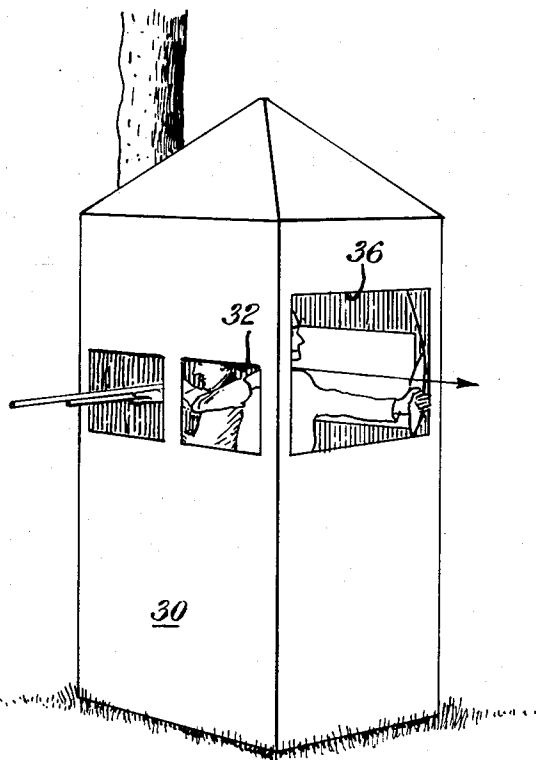
An opaque plastic housing with transparent windows and a plurality of elongated members adapted to be detachably secured together to form a frame which can be rolled up together when not in use. In use the frame is erected and enclosed by the housing.

[56] **References Cited**

UNITED STATES PATENTS

2,555,220	5/1951	Brown.....	135/4 R
3,105,505	10/1963	Maybe	135/4 R
3,545,461	12/1970	Carlson.....	135/1 R

1 Claim, 9 Drawing Figures



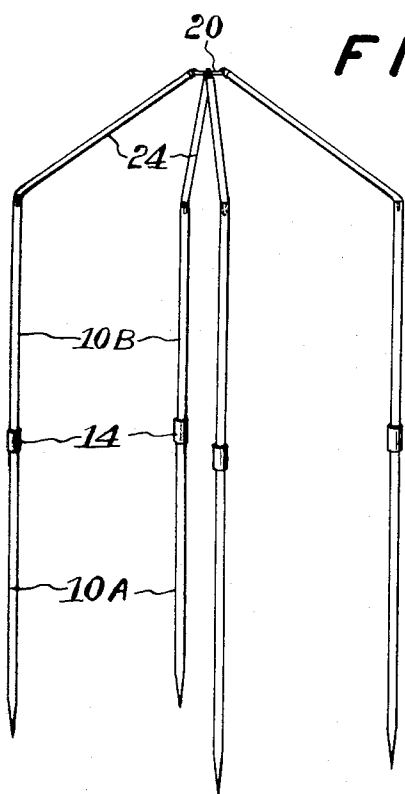
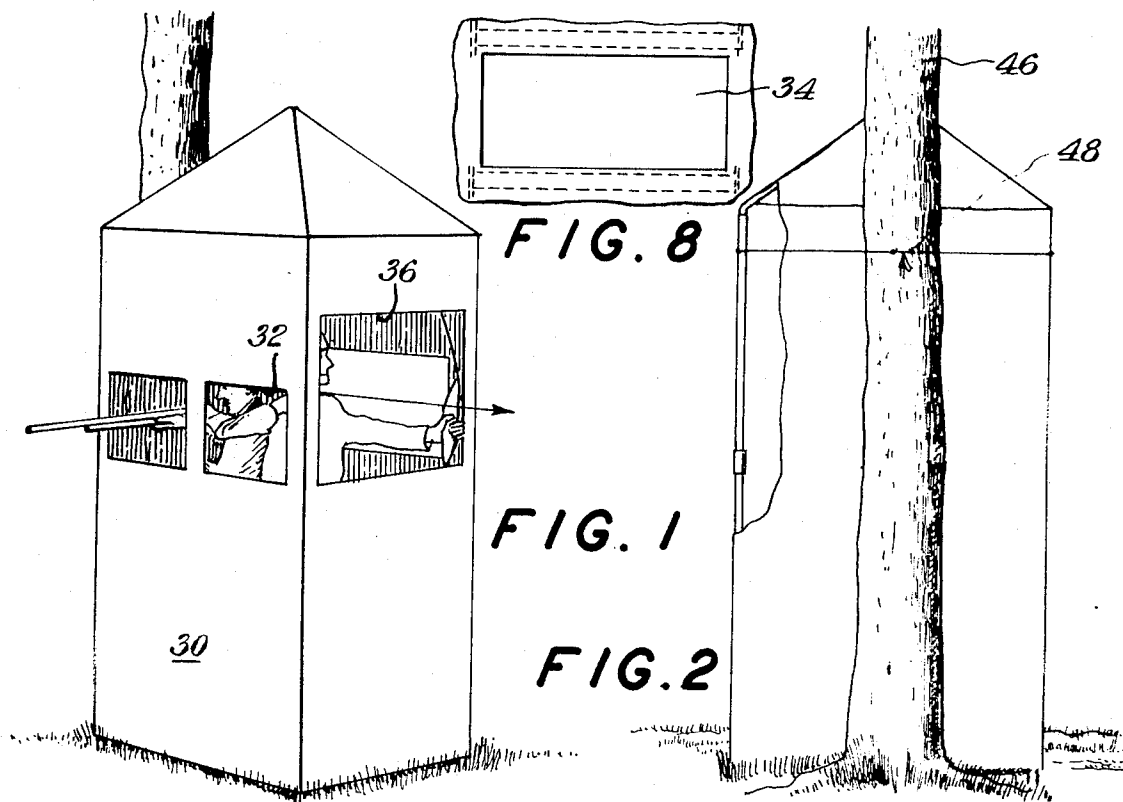


FIG. 3

FIG. 4

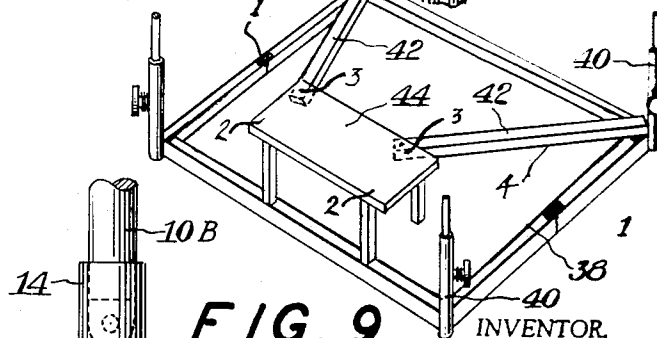
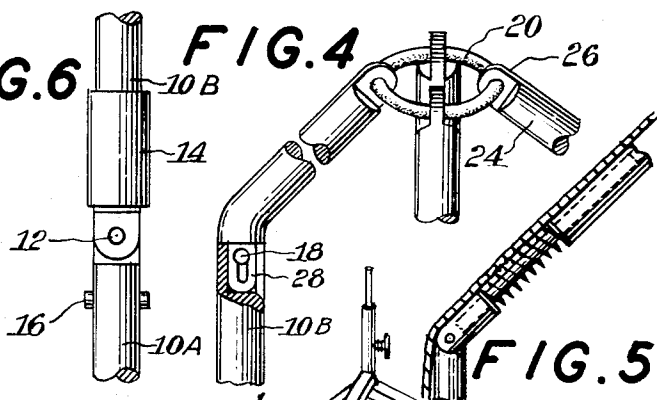


FIG. 9

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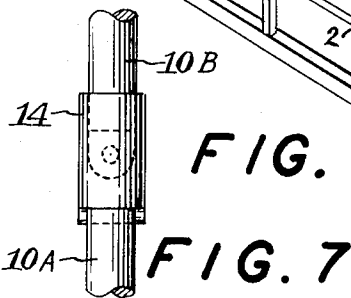


FIG. 7

PORTABLE HUNTING BLIND

SUMMARY OF THE INVENTION

My invention is directed toward a portable hunting blind and shelter. I employ a plurality of collapsible elongated members which can be assembled to form a frame with vertical sides and a pyramid shaped top portion having four inclined surfaces extending upward to a central apex. A hollow opaque flexible housing containing transparent and flexible windows as well as a closable flap which serves as a door can fit slidably over the frame to complete the structure.

BRIEF DESCRIPTION OF THE DRAWINGS

In the drawings:

FIG. 1 is a perspective front view of my invention in use;

FIG. 2 is a partially cut away rear view thereof;

FIG. 3 is a detail view of the frame of my invention;

FIG. 4 is a detail view of a top portion of the frame;

FIG. 5 is a detail view of part of the structure shown in FIG. 4;

FIGS. 6 and 7 illustrate steps in extending and locking one of the members used in the frame;

FIG. 8 is a detail view of the door flap; and

FIG. 9 is a detail view of an interior of my invention.

DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS

Referring now to FIGS. 1-9, a plurality of elongated members take the form of two elongated sections 10A and 10B hinged together at 12 and having a sleeve 14 slidably downward over the hinge to a transverse stop 16 in section 10 when the sections extend vertically upward to lock same in place. The top end of section B has a transverse pin 18. A horizontal ring 20 engages through end loops 22 at the top end of inclined elongated members 24. The bottom ends of these members have extended loops 26, each of which extends into the top end of a corresponding section 10B and is held in place by pin 18. With the bottom ends of section 10A pointed as shown at 28 and driven into the ground, a frame is formed which is hollow and defines four vertical sides and a top having the shape of a pyramid, with the ring defining the apex, the pyramid having four inwardly and upwardly tapering sides.

A hollow housing formed from opaque flexible plastic 30 carrying flexible removable transparent windows 32 and a flap 34, which can be removed to define an opening 36 serving as a door, encloses over the frame to complete the structure.

If desired, the device may be mounted on a base. Such base, which includes peripheral members 38 can have vertical sockets 40 at each corner adapted to receive a pointed end of a corresponding section 10A. Two of these sockets can hold one end each of a corresponding one of two braces 42. The raised ends of these braces can have bores releasably engaging pins in the top of a seat 44.

When a tree 46 is nearby, a cord 48 can hold the blind thereagainst for further support.

In FIG. 5, the top support can be spring loaded

whereby it is erected by merely pushing the four spring loaded top supports up, the spring pressure against the cloth body holding same tautly in place. To fold the unit up, it merely needs to be pulled down. Since the ring holding the supports is fastened to the housing in the center thereof and the uprights are fastened to the sides, the spring rods cannot come apart. The outer hollow housing is fastened to the top and the uprights and the complete unit, excluding the flexible plastic flaps 32 and 34 will hold up tautly in one piece.

In FIG. 9, the frame should be of light weight construction and folds at points 1 and 2. Brace 42 would be hinged at the corners of frame 38 at point 4 and would fasten to the seat 44 at point 3. The legs on the seat with man's weight would hold down frame in back. Braces 42 are required to hold down front in windy weather. The four corner posts are hollow tubing and just long enough to support the uprights of the blind. The uprights would be fastened securely by either thumb set screws or drill a hole through both the sockets and the upright of blind and insert a pin through both. The pin or thumb screws should be fastened to the sockets by a chain or other means to keep it from being lost.

While I have described my invention with particular reference to the drawings, such is not to be considered as limiting its actual scope.

What I claim is:

1. A portable hunting blind and shelter including, a housing of flexible sheet material, and a frame disposed interiorly of said housing to distend and support said housing for occupancy, said frame including a plurality of spaced apart, vertically elongated members having lower end portions and upper end portions,
- a plurality of top members, mutually, inwardly inclined toward a common center and consisting of inner and outer telescopically engaged end sections,
- means terminally, mutually, pivotally interconnecting the inner end sections of said top members and pivot means interconnecting the outer end sections of said top members with the upper end portions of said vertical members to afford collapsing said frame to a compact state,
- spring means reacting between said inner and outer telescopically engaged end sections to urge said outer section into engagement with said housing, to hold said housing tautly distended for occupancy,
- a base for said frame including front and rear peripheral members,
- a plurality of sockets secured to said peripheral members to respectively receive the respective lower end portions of said vertical frame members,
- a seat, having a front edge,
- a plurality of legs elevating said seat above said peripheral members, and
- means interconnecting the front edge of said seat and said front peripheral member whereby the weight of an occupant of said seat resists movement of the assembled device.

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