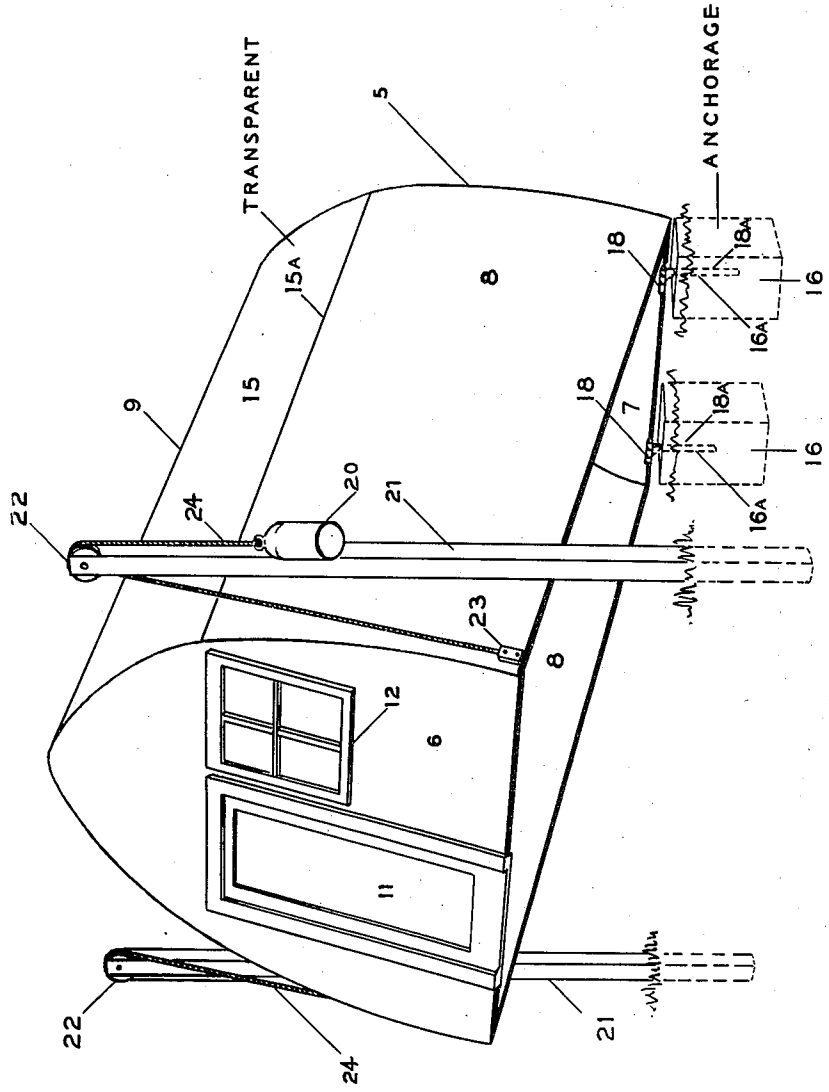
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GARAGE OR OTHER SHELTER

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GARAGE OR OTHER SHELTER

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1 Claim. (Cl. 189—2)

This invention relates to shelters, the new type of shelter herein described, and shown in the accompanying drawing, being useful, for example, as a garage, or as a housing for personal occupancy, as when camping, or otherwise.

One object of our invention is to provide an economical shelter, so constructed that it may be used for a variety of purposes.

Another object of the invention is the provision of a portable structure of the character mentioned, one form of which is collapsible so that, during transportation, it will occupy a comparatively small space.

A further object is to provide a type of structure which may be quickly set up and taken down.

Other objects will appear from a reading of the following specification.

In the drawing:

The figure is a perspective view of one form of our invention, the same being in partly elevated position to show a mode of use.

Referring to the drawing for a more detailed description thereof, the structure there depicted is particularly adapted for use as a garage when used in one way, and for personal housing when used in another, as later described.

The mentioned view shows an open-bottom frame structure 5, having flat front and rear sections 6 and 7 respectively, and convex side sections 8 meeting at the ridge 9. A structure of such form is one which is simple to erect, is of pleasing contour and is effective in shedding rain and snow. The front section 6 has a door 11 and a window 12. The dimensions of the structure may be those desired for the purpose intended.

The covering on the frame may be of any preferred material, such, for example, as sheet iron, and the covering herein shown may be taken as such, with the exception of the upper sections 15 of the sides, which sections are preferably of transparent material to provide for sufficient light within the structure. Said sections 15 run the length of the structure and extend from the line 15a to the ridge 9.

When the structure is to be used as a garage, it is raised from the front on hinges at its lower rear edge, being raised sufficiently to allow a car to be run under the front section, after which the structure is lowered to the ground. For the purpose just mentioned, the illustration shows a pair of concrete blocks 16 set in the ground under the lower rear edge of the structure. Vertical recesses are provided in the upper sections of the blocks for the purpose of removably receiving pins 18a of hinges 18 which are fastened to the rear section 7, the structure being free to be raised and lowered on said hinges.

So that the structure may be raised without much effort, a pair of counterweights 20 are provided. These move vertically, adjacent posts 21, which are set in the ground close to the sides and near the front of the structure. It may be noted here that said posts, and the connection of the structure to the concrete blocks set in the ground, provide anchorage for the structure against wind. The mentioned counterweights are connected to the housing by means of cordage 24 passing over sheaves 22 which are mounted in the upper end portions of posts 21, said cordage being attached to the sides of the structure, near the front and bottom thereof, as indicated at 23.

The pivotal action provided may be used whenever any large object, as a car, or bulky material is to be moved in or out of the housing. However, when the same is to be used for personal occupancy, the door 11 is used for entrance and exit. It will thus be appreciated that a housing has been provided which is appropriately constructed for a plurality of purposes.

What is claimed is:

A housing structure of the character described, comprising a hollow body open at the bottom and having convex sides meeting at its ridge, a pair of blocks adapted to be set in the ground and having apertures, hinges attached to the lower rear edge of said body and comprising pins removably positioned in the aperture of said blocks, said body being free to be raised and lowered on said hinges, a door in the front of said body, a pair of posts adapted to be set in the ground at the sides of said hollow body and toward the front thereof, a sheave mounted in the upper portion of each post, a pair of counterweights, one for each post, adapted to move vertically, and cordage attached to said counterweights and rove on said sheaves and attached to the front portion of said body near the bottom edge thereof, to assist in raising said body.

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