

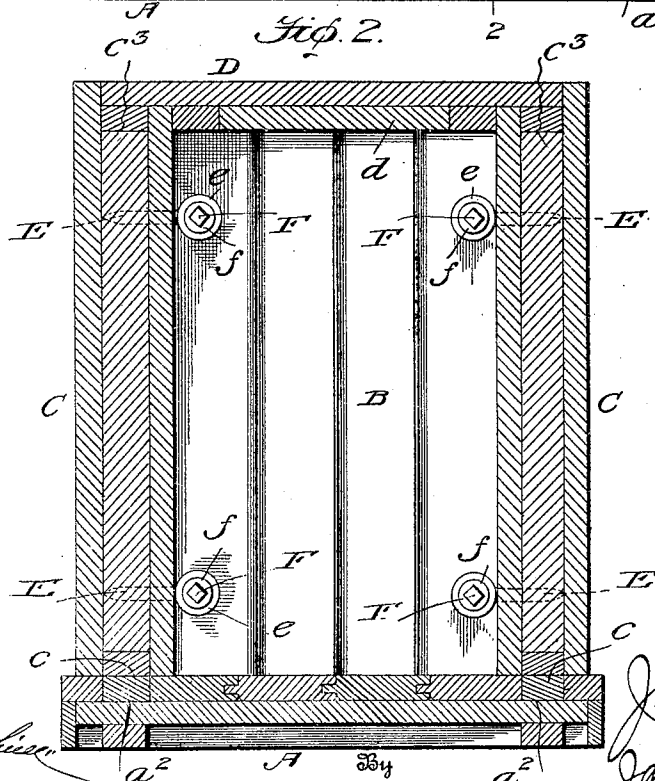
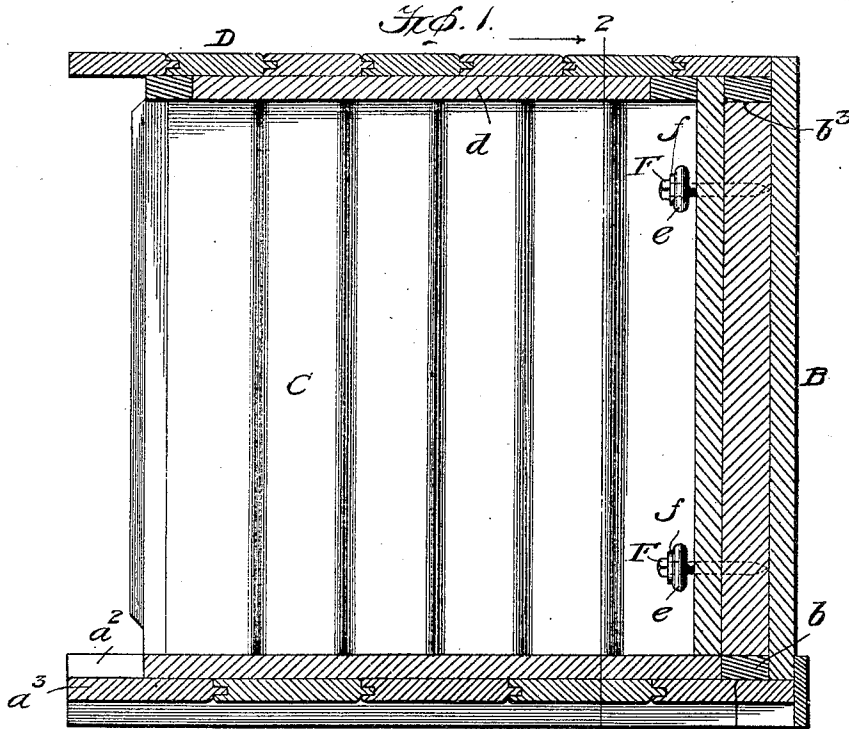
J. E. GLOEKLER.
CASING.

APPLICATION FILED AUG. 20, 1908.

932,856.

Patented Aug. 31, 1909.

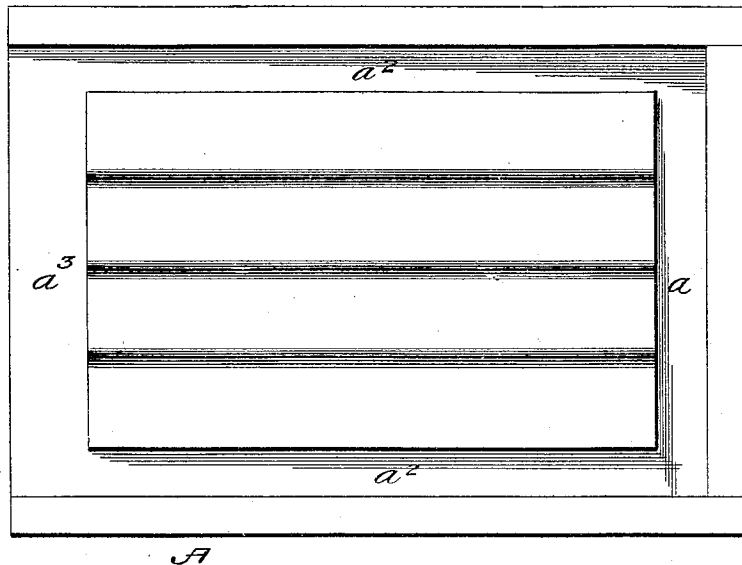
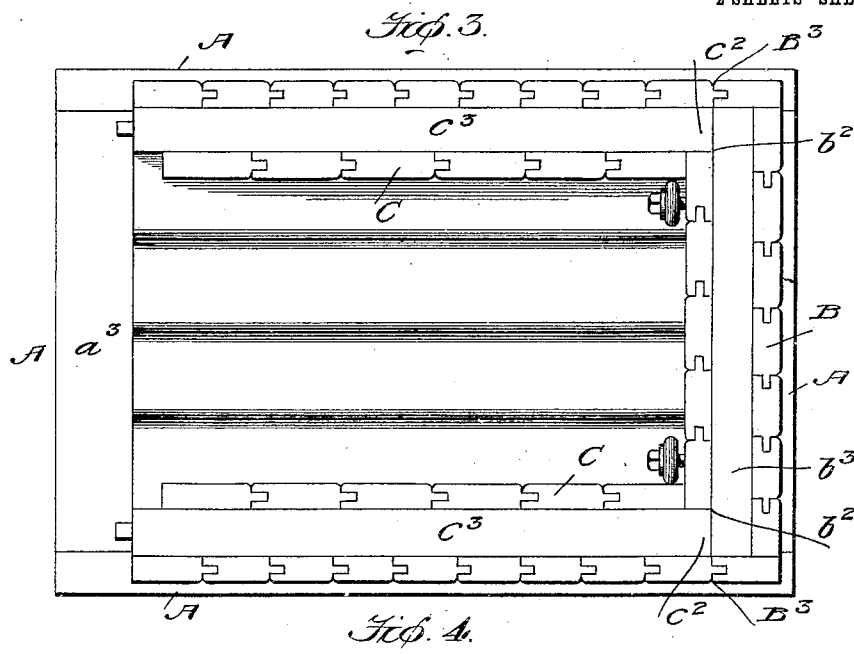
2 SHEETS—SHEET 1.



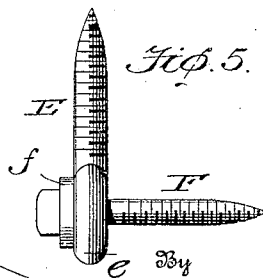
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 932,856. 2 SHEETS—SHEET 2.



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UNITED STATES PATENT OFFICE.

JOHN EDWARD GLOEKLER, OF PITTSBURG, PENNSYLVANIA.

CASING.

932,856.

Specification of Letters Patent.

Patented Aug. 31, 1909.

Application filed August 20, 1908. Serial No. 449,456.

To all whom it may concern:

Be it known that I, JOHN EDWARD GLOEKLER, citizen of the United States, residing at Pittsburg, in the county of Allegheny and State of Pennsylvania, have invented new and useful Improvements in Casings, of which the following is a specification.

My invention relates to refrigerator and cold storage casings; and it has for its object to provide a casing of the kind stated, embodying such a construction that it may be expeditiously and easily set up and leveled in an apartment or building, and when so set up is adapted to effectually prevent the escape of cold air or the entry of warm air.

With the foregoing in view, the invention will be fully understood from the following description and claim when the same are read in connection with the drawings, accompanying and forming part of this specification, in which:

Figure 1 is a vertical section taken through the longitudinal center of my novel casing and showing the same without a door or front wall. Fig. 2 is a vertical transverse section of the casing, taken in the plane indicated by the line 2—2 of Fig. 1. Fig. 3 is a plan view of the casing with the top wall thereof removed. Fig. 4 is a plan view of the casing base. Fig. 5 is an enlarged detailed view illustrative of the novel means I prefer to employ for tying the side walls of the casing to the rear wall thereof.

Similar letters of reference designate corresponding parts in all of the views of the drawings.

With the exception of certain devices hereinafter described, my novel casing is preferably constructed of a kind of wood consonant to its purpose, and is made up of a base A, a rear wall B, side walls C, and a top wall D, all of which are adapted to be fabricated or constructed at a factory and shipped to the place where the casing is to be set up and used. The points of separation between the rear wall B and the side wall C are indicated by B³ in Fig. 3. In connection with the casing formed of the elements stated, any suitable front wall or door may be employed, but since said front wall or door forms no part of my present invention I have deemed it unnecessary to illustrate the same.

As clearly shown in Figs. 1, 2 and 3, the base A of the casing is provided in its up-

per side and adjacent to its rear end with a transverse groove *a*, and is also provided with side grooves *a*² which communicate at their rear ends with the groove *a* and at their forward ends with the space formed by the depressed forward portion *a*³ of the base. The rear wall B is provided at its lower end with a tongue *b* Fig. 1, designed to seat in the groove *a* and in the rear ends of the grooves *a*² of the base with a view of breaking the joint between said rear wall and the base, and is also provided in its inner side with vertical recesses *b*², Fig. 3, and a horizontal recess *b*³, Figs. 1 and 3; the latter communicating with the upper ends of the vertical recesses *b*² and being arranged at the top of the wall. The side walls C are provided on their lower edges with tongues *c*, Fig. 2, the rear ends of which are opposed to the inner side of the tongue *b* on the rear wall B, Fig. 3, and are also provided on their rear vertical edges with tongues *c*², Fig. 3, designed to occupy the recesses *b*² in the rear wall B so as to break joints between the side walls and the said rear wall. It will be noticed at this point that the tongues *c* of the side walls C seat in the side grooves *a*² of the base A to break the joints between the side walls and said base, and that the side walls C are provided in their inner sides and at their upper ends with horizontal recesses *c*³, Figs. 2 and 3, which communicate at their rear ends with the horizontal recess *b*³, of the rear wall B. The top wall D is designed to rest in the recesses *b*³ and *c*³ of the walls B and C, respectively, and is provided with a depending portion *d* Figs. 1 and 2, of an area to rest snugly against the innermost portions or sides of the walls B and C, this in order to break the joints between the top wall and the walls B and C. Attention is directed at this point to the fact that the breaking of the joints between the walls B, C and the base A, and between said walls B, C and the top wall D in the manner described is materially advantageous inasmuch as it lessens and practically precludes the possibility of warm air entering the casing and the possibility of cold air escaping from the same. Attention is also directed to the fact that in setting up the casing, the tongue *b* of the rear wall B may be readily seated in the groove *a* and in the rear ends of the grooves *a*² of the base, and that the tongues *c* of the side walls C may be as

readily seated in the grooves a^2 of the base: It will also be noted from the foregoing that after the base A is set and leveled and the rear wall B and side walls C are arranged as described relative to each other and the base, the top wall D may be readily placed in and on the rear wall and the side walls, and it will further be noted that it is not necessary to employ connecting means between the rear wall B and the side walls C on the one hand, and the base A on the other, nor is it essential to employ connecting means between the top wall D on the one hand and the rear and side walls on the other; the weight of the rear and side walls and the snug fit between the same and the base A being sufficient to retain said rear and side walls in proper position, relative to the base, and the weight of the top wall D and the snug fit of the same in and on the rear wall and side walls being sufficient to retain said top wall in proper position, relative to the rear and side walls.

Either before or after the rear wall B and side walls C are arranged as described, relative to the base A, the side walls C are tied to the rear wall B, and the ties which I prefer to employ respectively comprise a gimlet-pointed screw E having an eye e , and a headed screw F; the screw E being turned from the inside of the casing into one of the side walls C, and having its eye e disposed parallel to the wall B, and the screw F being turned through the eye e of the screw E, and into the said rear wall until its head rests at the opposite side of the eye, with reference to the said rear wall. I would also have it understood that when deemed desirable a washer, such as f , may be comprised in each tie; the said washer surrounding the screw F and being interposed between the head thereof and the opposed side of the eye e . It will be readily gathered from the foregoing description that the eye-bolts or screws E may be readily fixed in the side walls C, and that when the screws F are turned through the eyes of the bolts E and into the rear wall B not only will the rear wall be strongly connected with the side walls, but said rear wall will be tightly drawn against the side walls to tighten the joints between the same and lend rigidity and strength to the casing structure as a whole.

The practical advantages of my novel cas-

ing will be readily and thoroughly appreciated when it is borne in mind that each of the elements A, B, C C, and D may be formed at the factory, and that the said elements may be expeditiously and properly set up and connected in the manner described to form an efficient refrigerator casing.

The construction herein illustrated and described constitutes the best practical embodiment of my invention of which I am cognizant, but it is obvious that in the future practice of the invention such changes in the form, construction and relative arrangement of parts may be made as fairly fall within the scope of my invention as defined in the claim appended.

Having described my invention, what I claim and desire to secure by Letters-Patent, is:

A casing of the kind described, comprising a base having in its upper side a rear transverse groove and side grooves arranged in the same horizontal plane as and communicating with and extending forwardly from the rear transverse groove, a rear wall having a depending tongue on its lower edge seated in the rear transverse groove and in the rear ends of the side grooves of the base and also having vertical recesses in its inner side adjacent its vertical edges and a horizontal recess in its inner side and at its upper end communicating with said vertical recesses, side walls having depending tongues on their lower edges seated in the side grooves of the base and also having vertical tongues on their rear edges disposed in the vertical recesses of the rear wall, and further having horizontal recesses in their inner sides at their upper ends communicating with the horizontal recess in the upper end portion of the rear wall, means tying the rear wall to the side walls, and a top wall arranged in the communicating horizontal recesses of the rear and side walls and having a depending portion of an area to snugly fit within and against the innermost portions of the rear wall and side walls.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

JOHN EDWARD GLOEKLER.

Witnesses:

O. BRASHEAR,

ALBERT GLOEKLER.