O. B. SHAW AND F. L. McKENNA.

TOOL BOX.

APPLICATION FILED JAN. 29, 1920.

1,387,655. Patented Aug. 16, 1921.

2 SHEETS—SHEET 1.

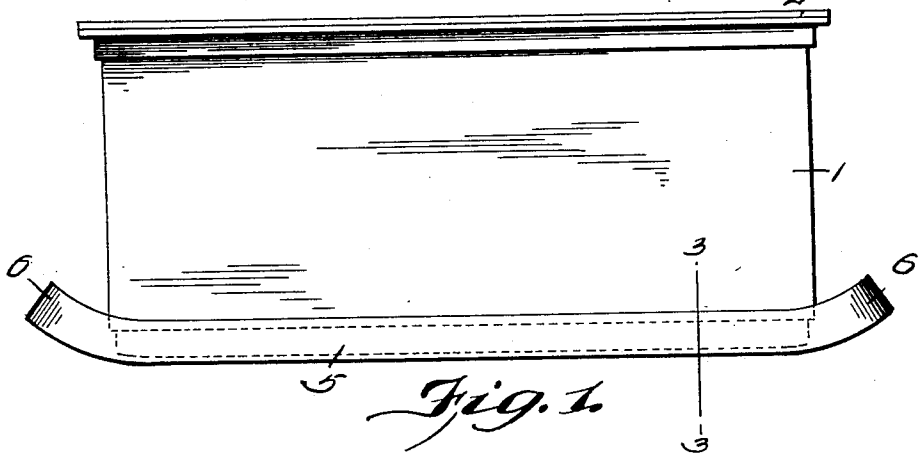


Fig. 1.

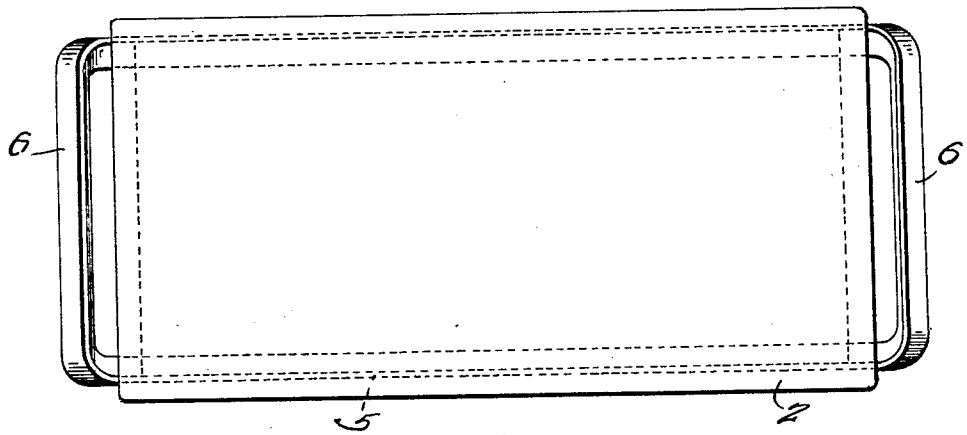


Fig. 2.

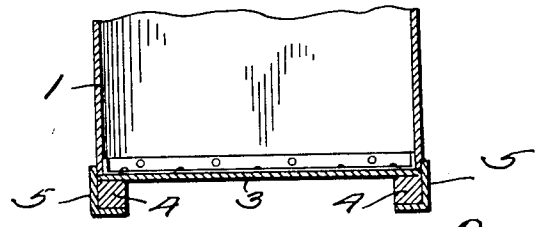


Fig. 3.

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2 SHEETS—SHEET 2.

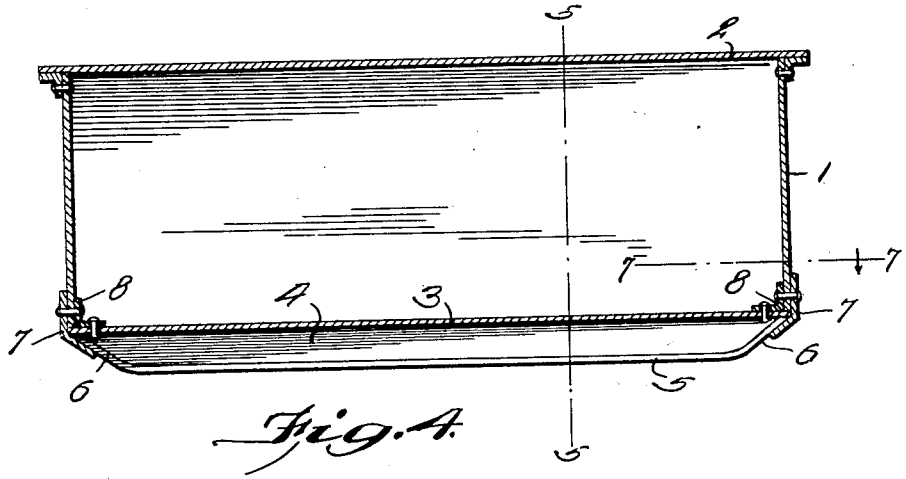


Fig. 4.

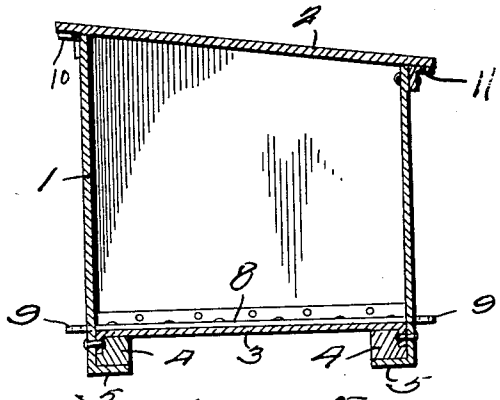


Fig. 5.

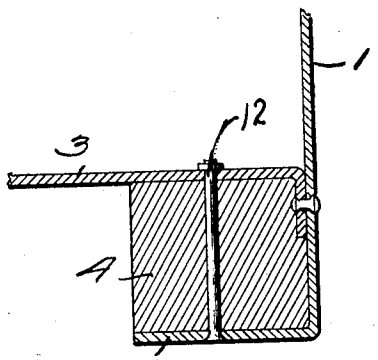


Fig. 6.

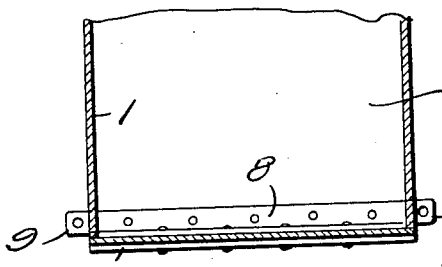


Fig. 7.

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UNITED STATES PATENT OFFICE.

OSCAR B. SHAW AND FRANK L. McKENNA, OF PARKERSBURG, WEST VIRGINIA.

TOOL-BOX.

1,387,655. Specification of Letters Patent. Patented Aug. 16, 1921.

Application filed January 29, 1920. Serial No. 354,771.

To all whom it may concern:

Be it known that we, OSCAR B. SHAW and FRANK L. McKENNA, citizens of the United States, residing at Parkersburg, in the county of Wood and State of West Virginia, have invented a new and useful Tool-Box, of which the following is a specification.

The object of our invention is to provide an improved tool-box for use in the oilfields where it may frequently have to be moved about and to provide a box that will withstand rough usage, and which can be readily shifted where required.

We attain the object of our invention by the mechanism illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of our invention;

Fig. 2 is a top plan of same;

Fig. 3 is a transverse section on line 3—3 of Fig. 1;

Fig. 4 is a longitudinal section;

Fig. 5 is a transverse section on line 5—5 of Fig. 4;

Fig. 6 is a detail sectional view of one of the runners; and

Fig. 7 is a horizontal section on line 7—7 of Fig. 4.

Like numerals designate like parts in each of the views.

Referring to the accompanying drawings, we provide a metal tool-box consisting of sides 1, base 3, and cover 2, secured by hinges 10 to the sides 1, and having its projecting edge resting on the angular iron strip 11, as shown in Fig. 5.

We provide suitable runners 4, of wood secured to the box by the metal angle-iron strip 5 and bolts 12. These may be suitably attached to the box as shown in Fig. 3; or preferably they may be formed by extending sides 1 as shown in Figs. 5 and 6.

We also provide suitable handles or pull bars 6 as shown in Figs. 1 and 2, which may be grasped for sliding the tool-box along over the ground on the strips 5, which serve as runner shoes. As illustrated in Figs. 5 and 6, we may provide pull bars 8 at either end of the box, having apertured projecting ends 9. Apertured ends 9 provide a means for grasping and pulling the box over the ground, and which construction obviates the use of the members 6 and simplifies the manufacture of the box.

As shown in Fig. 6, the angle-iron runner shoes 5 and wood runners 4 are secured to each other and to the base 3 of the box by suitable bolts 12; we provide suitable metal clips 7, as shown in Fig. 4 to cover the exposed joint at the end of runner shoes five and wood runners 4.

The operation of the device has been explained in connection with the above description of its construction. It is designed for rough usage in the field, where the box will need to be moved about on the ground.

The object of our angle iron strips in the first place is to make a rigid tool box of light material; and next to provide a pulling skid so that a team can haul the tool box from one location to another when it is full of tools. We have provided a construction which will not strain the box in hauling, however heavily it is loaded.

What we claim is:

1. The combination with a metal tool box, of wood runners attached to the box, angular metal shoes on the runners, said shoes being extended beyond the ends of the box and curved upwardly to provide means for pulling the box over the ground when heavily loaded without straining the box.

2. The combination with a metal tool box, of wood runners attached to the box and extending longitudinally of the box, angle iron strips forming metal shoes for the runners, said strips being extended beyond the ends of the box and curved upwardly and joined.

3. A metal tool box having wood runners extending longitudinally of the box, angle iron runner shoes extending over the bottom of the runners, and projecting means at the ends of the tool box for pulling same over the ground, said means also functioning as reinforcing members for the bottom of the box, substantially as shown and for the purposes described.

OSCAR B. SHAW.
FRANK L. McKENNA.