

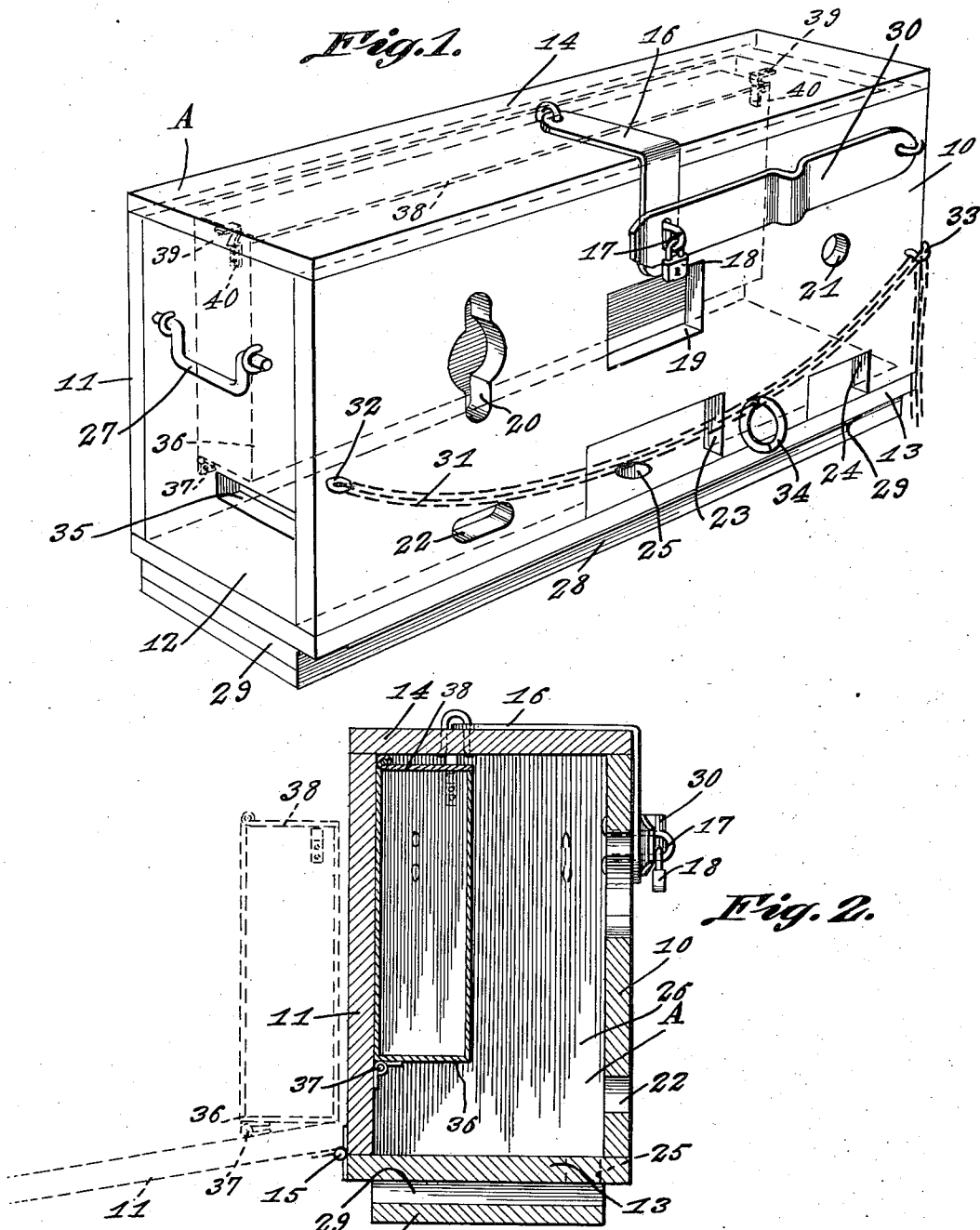
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MINE TOOL LOCKER

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MINE TOOL LOCKER

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1 Claim. (Cl. 206—16)

The invention relates to a kit box and more especially to a mine tool locker.

The primary object of the invention is the provision of a locker of this character, wherein the same is in the form of a box having suitable openings, these being adapted to accommodate tools affording equipment for a miner so that the latter will always have at hand such tools as are absolutely essential for the execution of his routine in coal loading and mining activities, thereby assuring a higher tonnage average per man and a better production tonnage to an operator of the mine and is an assurer of safety.

Another object of the invention is the provision of a locker of this character, it in the construction thereof enabling the placement of the necessary kit or tools required by the State mining laws for mining purposes and assures safety in the keeping thereof.

A further object of the invention is the provision of a locker of this character, which is simple in construction, thoroughly reliable and efficient in its purpose, strong, durable and inexpensive to manufacture.

With these and other objects in view, the invention consists in the features of construction, combination and arrangement of parts as will be hereinafter more fully described, illustrated in the accompanying drawing, which discloses the preferred embodiment of the invention and pointed out in the claim hereunto appended.

In the accompanying drawing:

Figure 1 is a perspective view of a locker constructed in accordance with the invention.

Figure 2 is a vertical transverse sectional view therethrough.

Similar reference characters indicate corresponding parts throughout the several views in the drawing.

Referring to the drawing in detail, the locker comprises a box-like body A including the spaced front and rear walls 10 and 11, respectively, end walls 12, bottom 13 and top 14, respectively, the bottom 13 being joined with the front wall 10 and one end wall 12 while the top 14 is joined with the rear wall 11 and the other end wall 12. This bottom 13 is connected with the rear wall 11 by hinges 15. The bottom and top 13 and 14 overlap the front and rear walls 10 and 11 at the disconnected meeting points thereof when the body is in a closed condition.

The top carries a swinging hasp 16 engageable with the keeper staple 17 on the front wall 10 so that a suitable lock 18 will fasten the body A in a closed condition.

Provided centrally in the front wall 10 is a rectangular shaped opening 19 for accommodation of miners' picks (not shown). At one side of this opening 19 is a slot 20 for accommodating a tamping bar (not shown) while at the other side of the said opening 19 is a hole 21 for accommodating a slate bar (not shown). Beneath the slot 20 in the front wall 10 is an elongated opening 22 for accommodating a slate hammer (not shown) while beneath the opening 19 is the opening 23 for accommodating a shovel and shooting needle (not shown) while at one side of this opening 23 is another opening 24 for accommodating an axe (not shown) and in the bottom 13 close to the opening 23 is a hole 25, this receiving a breast plate receptacle (not shown) while within the body A, which affords a compartment 26, can be placed a slate wedge, files, battery and cable or other tools essential for mining purposes.

On each end wall 12 is hinged a loop handle 27 so that the locker may be conveniently transported from one point to another or handled in an easy manner.

Beneath the bottom 13 of the body A is a slat 28, it being spaced parallel with the body through the medium of spacer blocks 29 and affords a shelf for the breast plate receptacle when in the hole 25.

On the front wall 10 is hinged a relatively large hasp 30 which is engageable with the keeper staple 17 and this hasp fastens in place a miner's auger (not shown), the lock 18 serving to fasten both hasps 16 and 30 to the single keeper staple 17. The breast plate is carried by the shelf 28.

Attached to the front wall 10 is a chain 31 one end thereof being loosely connected to an anchoring eye 32 and its other end may be attached to a hook 33 and this chain carries a ring 34 susceptible of being opened and closed and such ring enables a shovel to be secured to the chain. This chain can also be utilized as a hanger for garments as worn by a miner. One end wall 12 is provided with a horizontally disposed slot 35, this providing a clearance for a slate hammer or other tools for placement within the locker.

The locker promotes safety in the storage of the tools required by a miner and also holds such tools handy for use.

Swingly supported by the rear wall 11 is a container 36, which is carried by hinges 37 secured to the said rear wall 11 and at the upper end of this container is a hinged lid 38 so that access may be had to the interior of such con-

tainer. This container 36 is to provide a compartment for files, checks, lamp parts, nails and other small articles which are necessary for miners to have in the mines, including first aid
5 packs, such as bandages, gauze, adhesive tape, safety pins, bottles of disinfectant, etc. The locker at the end walls 12 thereof on the inner faces of the same carry latches 39 for engagement with
10 keepers 40 provided at opposite ends of said container 36 so that when the locker is closed the said container will be held in upright position interiorly of the locker as shown in Figures 1 and 2 of the drawing. On the opening of the locker the container 36 will be held upright and supported upon the rear wall 11 as shown by dotted
15 lines in Figure 2 of the drawing.

What is claimed is:

A locker of the kind described, comprising a box-like body having sides, ends, top and bottom, one end and one side being connected with the bottom and the other end and one side connect- 5
ed to the top, means swingingly connecting the side connected with the top to said bottom, one side and one end having openings for tool reception, a shelf carried by and spaced from the bottom, and a container within the box- 10
like body and carried by one side and having latching engagement with the ends of the body when in normal position within the latter.

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