Feb. 21, 1950 R. V. SWEATT, JR 2,498,313

MECHANIC'S CREEPER

Filed April 19, 1946

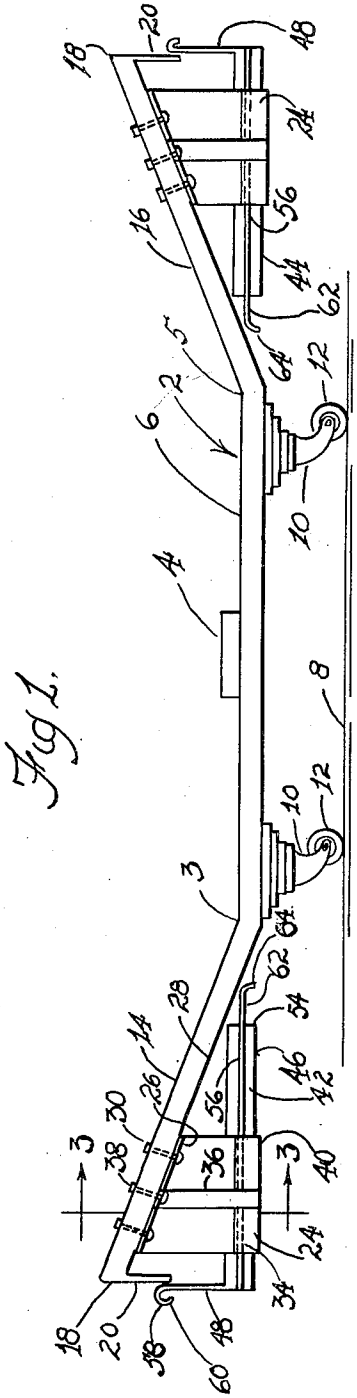


Fig 1.

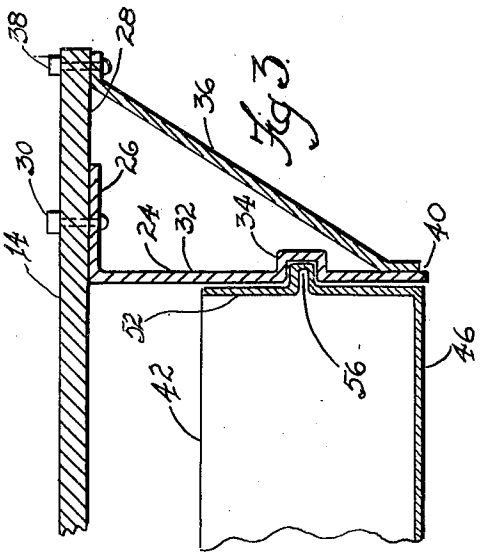


Fig 3.

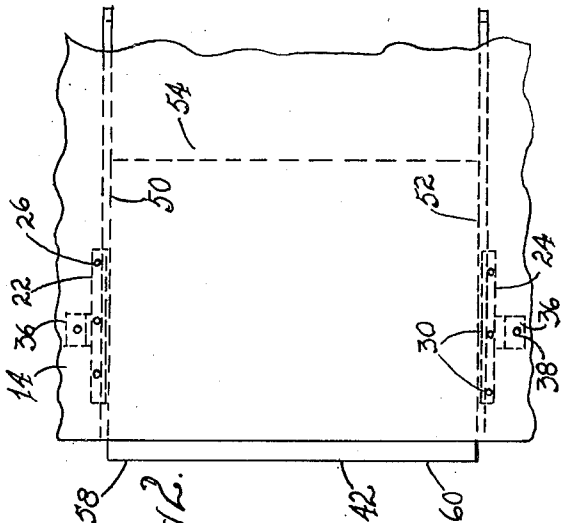


Fig 2.

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Patented Feb. 21, 1950 2,498,313

UNITED STATES PATENT OFFICE

2,498,313

MECHANIC'S CREEPER

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Application April 19, 1946, Serial No. 663,352

2 Claims. (Cl. 280—61.5)

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This invention relates to mechanics' creepers.

The object of this invention is to provide an improved creeper or scooter for use by automobile mechanics and repairmen, which includes means whereby it is not necessary for the mechanic to come out from underneath the automobile to obtain needed tools, but wherein all the tools are carried right on the creeper within convenient reach of the mechanic.

Another object of this invention is to provide an improved mechanics' creeper having movable tool drawers therein for containing such tools as are required, and so disposed as to be conveniently accessible for use by the mechanic.

A further object of the invention is to provide an improved mechanics' creeper wherein the mechanic may carry all his tools and thus save time and effort with consequent increase in efficiency and reduction in the cost of repairs.

Other objects and advantages of the invention will become apparent from the following description of a preferred embodiment of the invention as illustrated in the accompanying drawings, and in which,

Figure 1 is an end elevational view of my improved creeper as seen from the head end thereof.

Figure 2 is a fragmentary plan view of the left side of the creeper shown in Figure 1, and

Figure 3 is an elevational sectional view taken on line 3—3 of Figure 1.

As illustrated, the creeper includes a platform 2 upon which the mechanic lies with his head resting on the headrest 4 which is secured to the upper surface 6 of the platform near one end thereof, and is provided with padding for the comfort of the mechanic. The platform is supported above the floor 8 by casters 10 having wheels 12, there being four casters, secured one to each corner of the platform, the casters being also swiveled about their vertical axis for easy movement of the creeper in any direction on the floor.

The platform 2 has secured to its sides 3 and 5 and extending outward and obliquely upwards, two extensions 14 and 16 of the platform, the outer edges 18 of which are provided with depending margins 20 which, as will be explained below also form drawer stops. Left and right drawer support plates 22 and 24, formed of sheet metal, have their upper edges bent over at right angles to form a flange 26 whereby they may be secured to the underside 28 of the platform extensions 14 and 16 by means of bolts or rivets 30. It will be noted that the drawer support plates 22

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and 24 are parallel to each other and perpendicular to the longer sides 3 and 5 of the platform. The vertical sides 32 of the drawer support plates have a substantially horizontal channel or groove 34 formed therein. Bracing members 36, secured at their upper end to the underside 28 of platform extensions 14 and 16, by bolts or rivets 38, have their lower end welded or otherwise secured to the lower edge 40 of each drawer support plate respectively as shown.

Tool drawers 42 and 44 are slidably disposed beneath platform extensions 14 and 16 respectively. Each drawer has a bottom member 46, front member 48, side members 50 and 52, and back member 54. The side members each have an outwardly protruding rib as at 56, supported by and slidable in groove 34 in the drawer support plates 22 and 24. The front member 48 of the drawers is upstanding as best seen in Figure 1, to reach up to and overlap the depending margin 20 of the platform extensions. The upper edge 58 of the front 48 of the drawers, is curled back upon itself to form a handle 60 for pulling out the drawer to expose its contents.

Drawer stops 62 extend rearwardly from ribs 56 on each drawer and are bent over at 64 to prevent the drawers from being accidentally pulled all the way out of engagement with supporting grooves 34 on support plates 32. The mechanic is thus enabled to keep his hand tools and parts in the drawers and off the floor and loss or misplacement thereof is prevented, with consequent increase in efficiency and speed of the work.

Although I have described a preferred embodiment of my improved mechanic's creeper in specific terms, it is to be understood that various changes may be made in size, shape, materials and arrangement without departing from the spirit and scope of my invention.

I claim:

1. A creeper comprising a platform for supporting a mechanic in a prone position and having a head rest, wheels supporting said platform, an upwardly inclined extension on each of the two longer sides of said platform and secured thereto, hanger plates depending from each of said inclined extensions, drawer support means in each of said hanger plates and tool drawers slidably supported in said drawer support means and adapted to carry tools for use by said mechanic while lying prone on said creeper.

2. A mechanic's creeper comprising a platform having an upwardly and outwardly inclined side portion, casters attached to the underside of said platform inwardly of said inclined side portion

for supporting said platform for horizontal movement, a tool drawer disposed beneath said inclined side portion, and means connected to the underside of said inclined side portion supporting said tool drawer from said side portion for sliding movement between a position in which the drawer is disposed entirely beneath said inclined side platform portion and a position in which the drawer extends outwardly of the outer edge of such inclined portion.

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