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G. D. MURRAY
REPAIRMAN'S CREEPER

2,509,934

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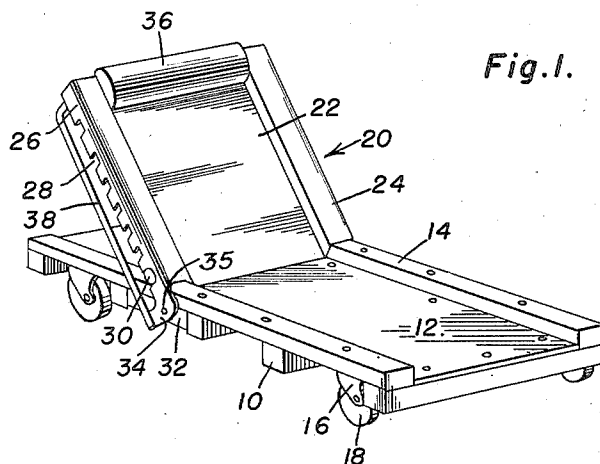


Fig. 1.

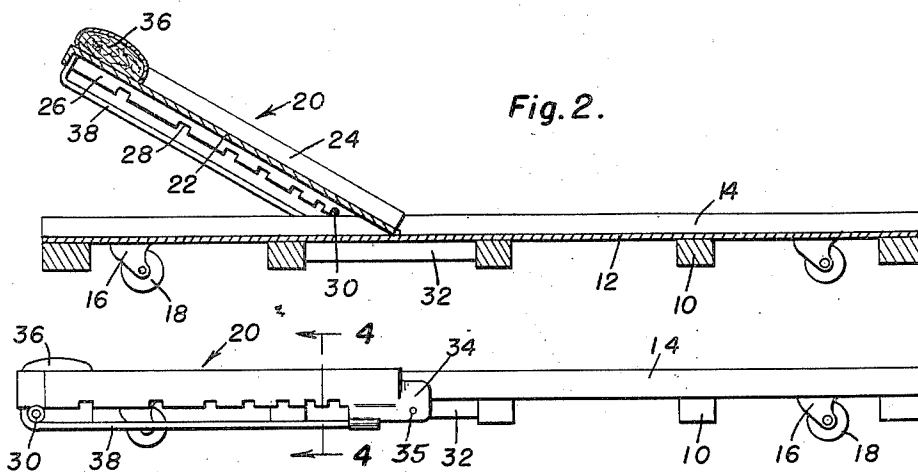


Fig. 2.

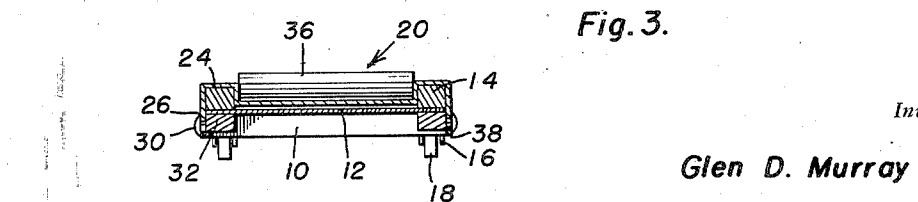


Fig. 3.

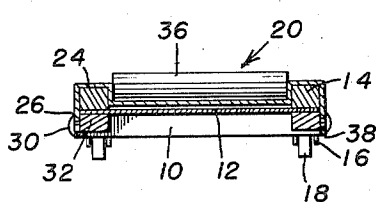


Fig. 4.

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REPAIRMAN'S CREEPER

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3 Claims. (Cl. 280—61.5)

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This invention relates to new and useful improvements in creepers and the primary object of the present invention is to provide a creeper including a novel head rest for use of automobile mechanics when they desire to work beneath the vehicle in a comfortable position.

Another important object of the present invention is to provide a creeper including novel means for vertically adjusting the head rest relative to the creeper platform.

A further object of the present invention is to provide a device of the character referred to that is so designed to enable a mechanic to readily and quickly move about beneath a vehicle in a safe manner and to facilitate the mechanic to be in a comfortable inclined position for long periods of time.

A still further aim of the present invention is to provide a creeper of the class described that is simple and practical in construction, strong and reliable in use, relatively inexpensive to manufacture, and otherwise well adapted for the purposes for which the same is intended.

Other objects and advantages reside in the details of construction and operation as more fully hereinafter described and claimed, reference being had to the accompanying drawings forming part hereof, wherein like numerals refer to like parts throughout, and in which:

Figure 1 is a perspective view of the creeper, the head rest being shown in a slightly raised position;

Figure 2 is a longitudinal vertical sectional view taken through the center of Figure 1;

Figure 3 is a side elevational view of the creeper, showing the head rest in a lowered position; and,

Figure 4 is a transverse vertical sectional view taken on line 4—4 of Figure 3.

Referring now to the drawings in detail, wherein for the purpose of illustration, there is disclosed a preferred embodiment of the present invention, the numeral 10 represents a plurality of transversely spaced parallel cross-bars, on which is suitably secured a substantially rectangular platform 12, of any suitable material.

Extending longitudinally between the terminal portions of the cross-bars is a pair of side members 14 also abutting the side edges of the platform.

Suitably mounted at the terminal portions of side members 14, intermediate the end cross-bars, are the bases 16 of casters 18 which are so mounted on the side members to permit the desired swivelling and universal movement of the creeper in all directions.

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The numeral 20 designates generally the head rest or back rest, comprising a flat substantially rectangular member 22, the side edges of which are bent into channels 24 that engage side members at one end of the platform. The outer faces 26 of these channels extend outwardly past the member 22 and are provided with a plurality of longitudinally spaced notches 28, that are selectively engaged by a locking bar 30.

A pair of blocks or anchor members 32 are suitably secured to the underside of the side members at one end and the angular extensions 34 at one end of faces 26 are pivoted as at 35 to these blocks 32. Suitably secured to member 22 at one end, and between the channels 24, is a pad or cushion 36 which supports the user's head.

To prevent the sharp edges of the channels 24 from tearing or scratching the person using the creeper, there are provided angular guard bars 38 which are suitably secured to the channels and spaced slightly from the notches so as to permit selective adjustment of the locking bar in the notches.

In practical use of the creeper, the head rest is normally disposed horizontally so that member 22 bears against platform 12, and channels 24 embrace the side members. When desired, the head rest may be raised to the selected height and by engaging bar 30 in the notches 28 the bar will bear against the side members and retain the head rest at an inclined angle with the platform.

In view of the foregoing description taken in conjunction with the accompanying drawings it is believed that a clear understanding of the construction, operation and advantages of the device will be quite apparent to those skilled in this art. A more detailed description is accordingly deemed unnecessary.

It is to be understood, however, that even though there is herein shown and described a preferred embodiment of the invention the same is susceptible to certain changes fully comprehended by the spirit of the invention as herein described and the scope of the appended claims.

I claim:

1. A creeper comprising a wheeled frame including a pair of spaced parallel side members, a platform carried by the frame, a head rest pivoted to the frame intermediate the ends thereof, a pair of channel members carried by the head rest embracing the side members of the frame when the head rest is in a lowered position, said channel members including outer longitudinal leg portions having free longitudinal edges, said lon-

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gitudinal edges of said outer leg portions including a plurality of longitudinally spaced notches, a latch bar selectively engaging said notches and bearing upon the side members of said frame to retain the head rest in a raised position, and means carried by the outer leg portions of said channel members for retaining the latch bar positioned relative to the head rest when the latter is in a lowered position and for guiding the sliding movement of the latch bar toward the side members of said frame when the head rest is raised.

2. A creeper comprising a wheeled frame including a pair of spaced parallel side members, a platform carried by the frame, a head rest pivoted to the frame intermediate the ends thereof, a pair of channel members carried by the head rest embracing the side members of the frame when the head rest is in a lowered position, said channel members including outer longitudinal leg portions having free longitudinal edges, said longitudinal edges of said outer leg portions including a plurality of longitudinally spaced notches, a guard bar carried by each of said outer longitudinal leg portions and underlying the free longitudinal edges of said outer longitudinal leg portions, and a latch bar slidably carried by the guard bars for selective locking engagement with said notches, said latch bar being supported upon

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the side members of said frame to retain the head rest inclined relative to the frame.

3. A creeper comprising a wheeled frame including a pair of spaced parallel side members, a platform carried by the frame, a pair of pivot blocks carried by the lower face of said platform, a head rest including a pair of spaced channel members for engaging the side members when in a lowered position, extensions carried by the channel members pivoted to said pivot blocks, said channel members including outer leg portions having a plurality of longitudinally spaced notches, and a slidable locking latch selectively engaging said notches for locking the head rest in a raised position.

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