

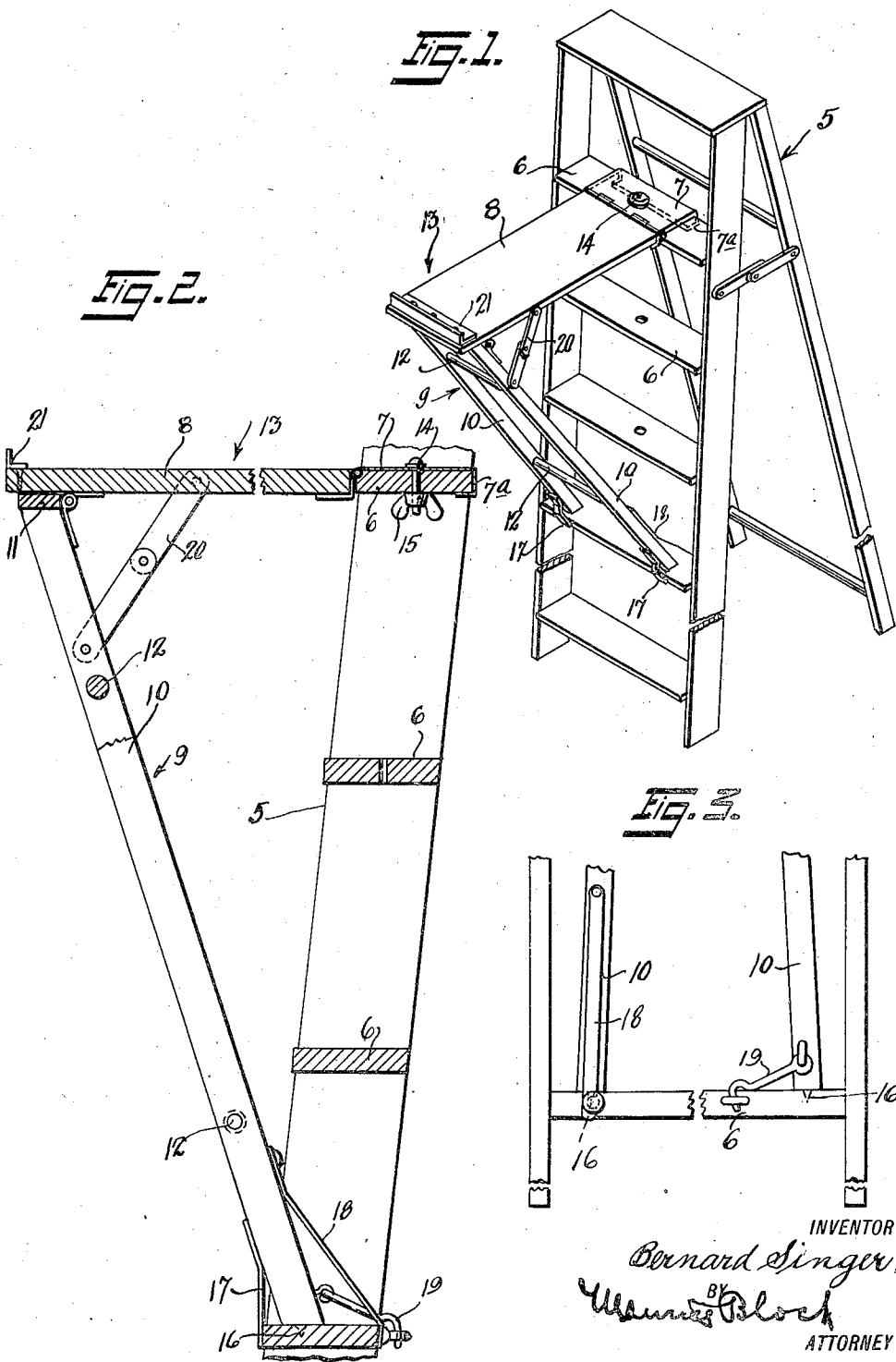
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STEP LADDER ATTACHMENT.

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STEPLADDER ATTACHMENT.

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This invention relates to attachments for step ladders and the main object of the invention is to provide a step ladder attachment having an extending platform upon which the user may sit or stand when working.

Another object of this invention is to provide a step ladder attachment that may be raised or lowered to different heights and secured to a step of the step ladder.

In the classes of work that require the constant use of a step ladder, the step ladders now in general use are bothersome, for the reason that the users legs are constantly pressing against the steps of the ladder and eventually become sore and painful. The present invention is designed to overcome this.

Other objects and novel features of my invention will become apparent as the description proceeds.

In the drawing forming part of this specification;

Figure 1 is a perspective view showing one embodiment of my invention as applied to a step ladder;

Figure 2 is a side view partly in section showing how my invention may be fastened to a step ladder; and

Figure 3 is a fragmental view showing the lower fastening means.

Referring to the drawings in detail, 5 indicates a step ladder having the usual steps 6. A member 7 preferably made of sheet metal is hingedly connected to a platform 8 at one end thereof. At the opposite end of the platform there is also hingedly mounted a depending frame 9 having legs 10 connected at their upper ends by a cross bar 11 and intermediate of their ends by rods 12.

The attachment or extension 13 may be attached to the step ladder at the upper end by means of a U shaped portion 7^a of the member 7 which partly encloses a step 6 of the ladder, a bolt 14 passes through the

member 7 and the step 6 and is secured by a nut 15. The legs 10 are provided at their lower ends with spikes 16, adapted to enter one of the steps upon which the legs rest. The legs are also provided with locating brackets 17 at the lower ends of their front faces, and with a securing latch 18 at the lower rear end of one of the legs 10. Additional securing means may be provided at the lower rear end of the other leg 10 in the form of a hook and eye fastener 19. A hinged or pivoted brace 20 on each side of the platform 8 helps to maintain the attachment in proper operative position and a member 21 made of angle iron is secured to the platform at the forward end thereof to prevent the user's foot from slipping off the platform.

From the foregoing, it will be seen that I have provided a platform attachment or extension that may be secured to a ladder at one height and may be lowered or raised to another height by detaching it from the ladder and then securing same to a higher or lower step of the ladder, and that due to the platform or extension the legs of the user do not come in contact with the steps of the ladder and consequently the user will not suffer the prevailing ills of sore shin bones and cramped condition while working.

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

A step ladder attachment comprising a step enclosing member adapted to be secured to the step, a platform hingedly connected to the step enclosing member, a depending frame hingedly connected to and at the opposite end of the platform, locating brackets at the lower end of the frame adapted to abut the front edge of a lower step on the ladder and latching means on the frame and said lower step adapted to secure the frame to the step.

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