

J. B. GILMORE.  
STEP LADDER ATTACHMENT.  
APPLICATION FILED NOV. 22, 1909.

967,898.

Patented Aug. 23, 1910.

FIG. 1.

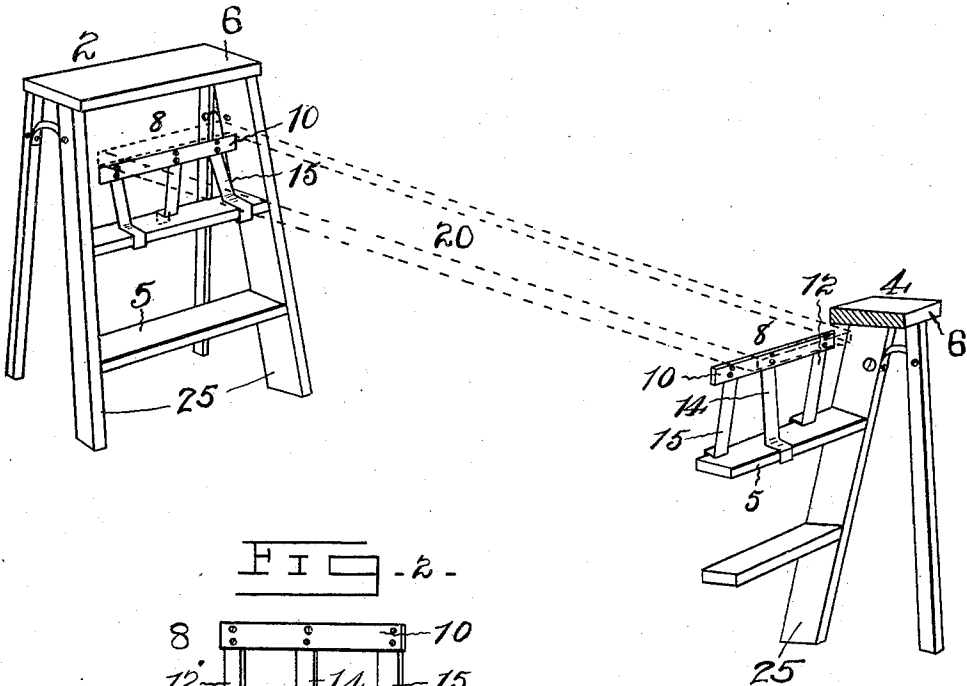


FIG. 2.

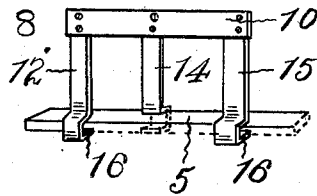
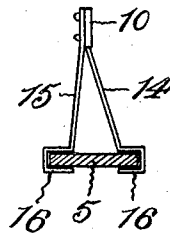


FIG. 3.



Witnesses

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# UNITED STATES PATENT OFFICE.

JUDSON B. GILMORE, OF DUBUQUE, IOWA.

## STEP-LADDER ATTACHMENT.

967,898.

Specification of Letters Patent.

Patented Aug. 23, 1910.

Application filed November 22, 1909. Serial No. 529,489.

*To all whom it may concern:*

Be it known that I, JUDSON B. GILMORE, a citizen of the United States, residing at Dubuque, in the county of Dubuque and State of Iowa, have invented certain new and useful Improvements in Step-Ladder Attachments, of which the following is a specification.

In the use of step ladders by paper hangers and others it is often convenient and sometimes a necessity to have an intermediate or supplemental rest between the steps for the purpose of sustaining a platform or walk for the workmen, at a convenient and desirable height, and the object of my invention is to provide for this necessity and furnish a step that may be removably attached to the steps of a step ladder, preferably step ladders having board or plate steps.

In what it consists, the manner of manufacturing and the mode of use will be fully set out in the following specification when taken in connection with the drawings accompanying the same, and forming a part hereof.

Figure 1 is a perspective view of the attachment secured to two step ladders and in use with walk between. Fig. 2 is a perspective view showing the device attached to step. Fig. 3 is an end view of a step with the device attached.

Like characters of reference denote corresponding parts in each of the figures.

Referring to the drawings, 2 denotes one step ladder and 4 another. The step ladders are supplied with the usual board steps 5, and a platform 6. The device 8 to be attached is shown in Fig. 2 and consists of a plate 10 to which are attached preferably three standards 12, 14, and 15 each of which terminates at its lower end in a hook 16. The hooks of the standards 12 and 15 pointing toward the hook on the standard 14, and adapted to engage the edge on one side of the step 6 and the hook on the standard 14 adapted to engage the same step on the opposite edge. These standards are preferably made of some resilient metal and are set so as to stand slightly outward from the plate 10. These intermediate steps are attached and used substantially as follows. The hooks 16 of the standards 12 and 15 are brought into engagement with one edge of a step 5 of one step ladder and then the standard 14 is sprung back till its hook 16

can engage the opposite edge of the step 5, and as these standards are in length only part of the distance between the steps 5, the top of the plate 10 when the device is attached to the step will be between the two steps 5. A similar device is attached to a step of another ladder corresponding to the step to which the first was removably secured and the opposite ends of a platform or walk 20 are placed on the devices and the workmen stand on this platform.

It will be observed that these attachments furnish rests for the platform intermediate of the steps of the ladder, and as the plates 10 are between the side pieces 25 of the step ladder there will be no danger from the plates catching the clothes of the workmen on the platform 20 or in attempting to get upon the platform.

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

1. In a device of the class described and in combination with step ladders, a plate, standards secured to the plate, and means secured to the standards for grasping the opposite edges of the ladder steps and sustaining the plate between the steps.

2. In a device of the class described and in combination with step ladders, a plate, resilient standards secured to the plate and means secured to the standards adapted to engage the opposite edges of the ladder steps and hold the plate between the steps.

3. In a device of the class described and in combination with step ladders having board or plate steps, a plate, resilient standards secured to opposite sides of the plate, and hooks secured to the base of the standards and adapted to engage opposite edges of the steps and hold the plate between the steps of the ladder.

4. In a device of the class described, a plurality of step ladders, a plurality of plates, resilient standards secured to each plate, hooks at the base of each standard adapted to engage the opposite edges of a step and hold the plates between the steps, and a plank resting on and connecting the plates on the different ladders to provide a board on a plane between the steps of the ladder.

5. In a device of the class described and in combination with step ladders, a plate, one for each ladder having the upper surface on a plane between the steps of the lad-

der, resilient standards secured on opposite  
sides of the plate, a hook on each standard  
and said hooks opening toward each other  
and adapted to grasp the opposite edges of a  
5 step and rigidly hold the standards in an up-  
right position, and a board between the lad-  
ders connecting the top of the plates.

In testimony whereof I affix my signature  
in presence of two witnesses.

JUDSON B. GILMORE.

Witnesses:

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E. M. Noonan.