Aug. 22, 1950 F. W. RENZ 2,519,980

SAFETY BUCKET HOOK FOR LADDERS

Filed May 15, 1948

Fig. 1

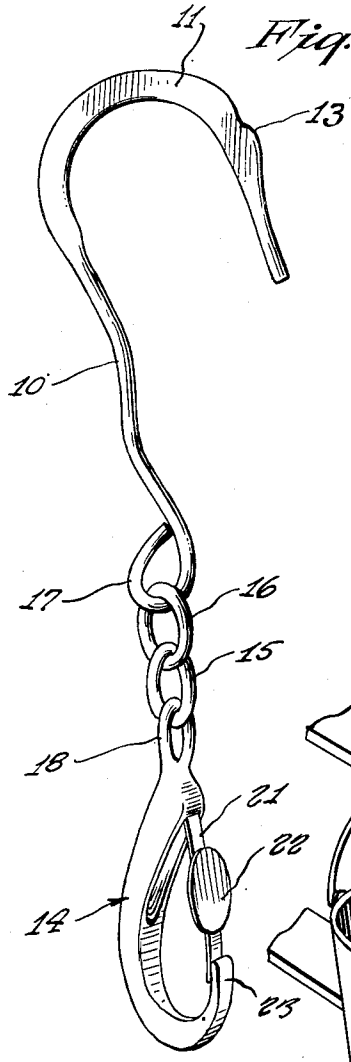


Fig. 2

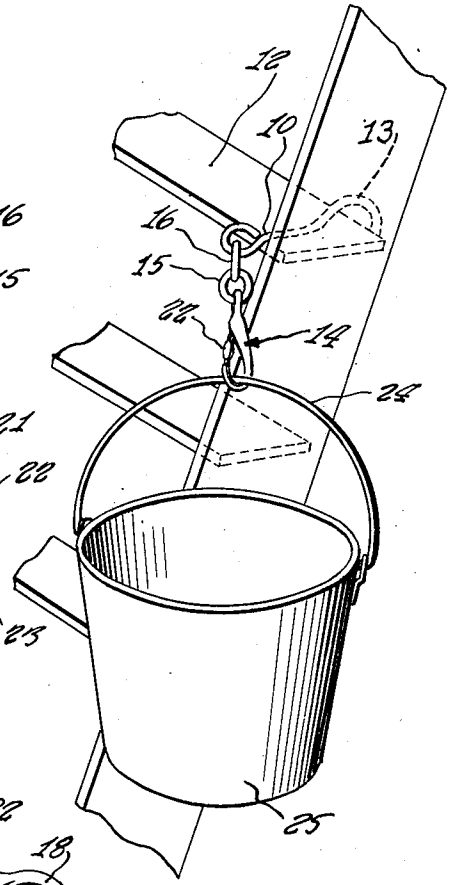
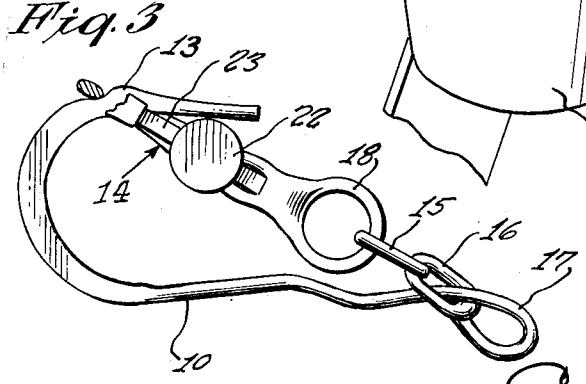


Fig. 3



INVENTOR.
FRED WILLIAM RENZ
BY
Carl Miller
ATTORNEY

Patented Aug. 22, 1950 2,519,980

UNITED STATES PATENT OFFICE

2,519,980

SAFETY BUCKET HOOK FOR LADDERS

Fred William Renz, Indianapolis, Ind.

Application May 15, 1948, Serial No. 27,180

2 Claims. (Cl. 248—77)

1

This invention relates to safety bucket hooks.

It is an object of the present invention to provide a folding bucket hook which can be carried by the painter in his pocket without discomfort, and which can be so connected to a ladder that the paint pail can be extended from either the front or the rear of the steps or rungs, and wherein there is sufficient links within the arrangement to permit the free swinging of the paint bucket to either side of the ladder so that the steps or rungs of the ladder will not be obstructed and wherein there is provided a button which can be comfortably used when depressing the spring of the hook.

Other objects of the present invention are to provide a safety bucket hook for ladders which is of simple construction, inexpensive to manufacture and efficient in operation on both a stepladder or rung ladder.

This application is a continuation in part of my application Serial No. 703,601, filed October 16, 1946, for Safety Bucket Hooks for Ladders, now abandoned.

For other objects and for a better understanding of the invention, reference may be had to the following detailed description taken in connection with the accompanying drawing, in which

Fig. 1 is a perspective view of the hook with the snap extended from the same.

Fig. 2 is a perspective view of the bucket hook attached to a stepladder and with a bucket suspended from the same.

Fig. 3 is a side elevational view of the hook as folded with the snap connected to the hook member.

Referring now to the figures, 10 represents a hook member having an engaging portion 11 for connection with a ladder step 12 or other member from which the hook may be suspended. The engaging portion 11 has an enlargement or formation 13 thereon for receiving and retaining a snap member 14 which is connected by a series of links 15 and 16 to a loop 17 on the lower end of the hook 10. By having a series of links 15 and 16 the snap 14 can be more easily manipulated and extend to turn right or left over the side of the ladder. The snap can be better extended for connection with the hook 10 with these additional links.

The snap 14 has a loop portion 18 for receiving the link 15. The snap is fashioned or connected to the hook member ahead of the enlargement 14 in the manner shown in Fig. 3, and hence is prevented from outward movement therefrom. The links 15 and 16 are solid but because they are connected for adjustment relative to one another, it leaves the snap member 3 for adjustment upon the hook 10.

2

The snap member has a spring 21 and on this spring is a button 22 serving to receive the thumb or finger to depress the spring from the portion 23 to permit the entry onto the snap of a bucket bail 24 of a bucket 25. With the button 22 thereon, it is much easier to release the bucket bail. There will be little wear upon the thumb as the thumb will not necessarily have to engage directly with the sharp side edges of the spring 21. Also the thumb will not be apt to roll from the edges of the spring but will have a firm engagement therewith.

The parts when assembled as shown in Fig. 3, will serve to retain on the engaging portion 11 a member as when the hook is used directly with a connection being made to its loop 17. In other words the snap 14, when used as shown in Fig. 3, serves as a lock for the hook 10.

While various changes may be made in the detail construction, it shall be understood that such changes shall be within the spirit and scope of the present invention as defined by the appended claims.

Having thus set forth and disclosed the nature of my invention, what is claimed:

1. A safety bucket hook comprising a hook member with a loop on one end thereof and a hook engaging portion on the other end thereof, a series of links connected to the loop portion, a snap connected to the links and adapted to have engagement with the hook engaging portions whereby to serve as a lock thereover.

2. A safety bucket hook comprising a hook member with a loop on one end thereof and a hook engaging portion on the other end with a formation thereon adapted to receive and retain a snap, a series of links connected to the loop portion, a snap connected to the links and adapted to have engagement with the formation of the hook engaging portion whereby to serve as a lock thereover.

FRED WILLIAM RENZ.

REFERENCES CITED

The following references are of record in the file of this patent:

UNITED STATES PATENTS

Number	Name	Date
679,887	Clark	Aug. 6, 1901
1,940,157	Tucker	Dec. 19, 1933
2,453,189	Bogut	Nov. 9, 1948