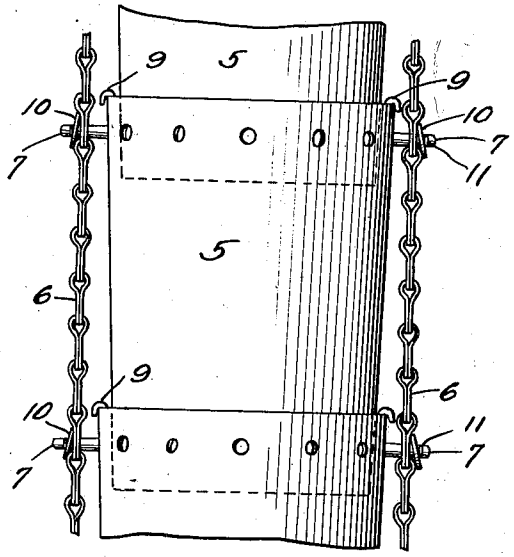
May 2, 1939. O. J. HATTEBERG 2,156,587

HANGER FOR FLEXIBLE LOADING SPOUTS

Filed July 15, 1938

Fig. 1.



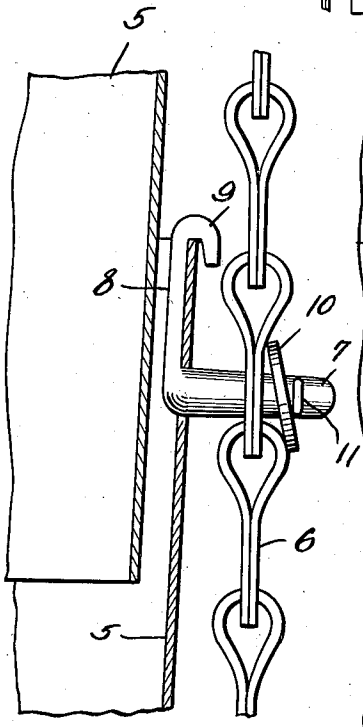


Fig. 2.

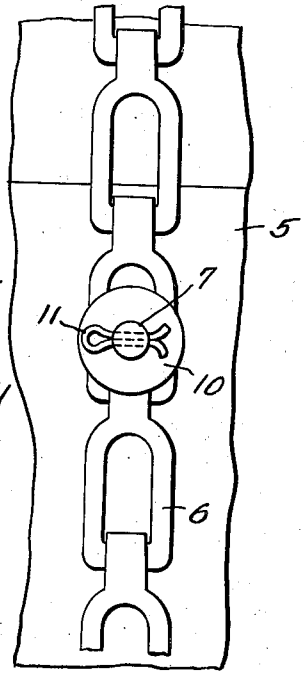


Fig. 3.

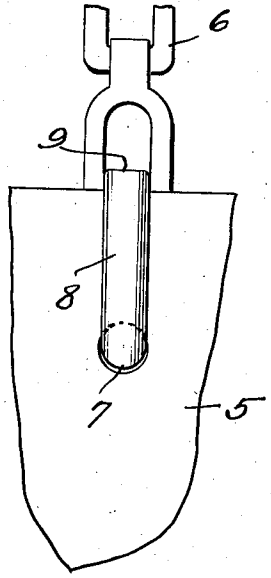


Fig. 4.

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UNITED STATES PATENT OFFICE

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HANGER FOR FLEXIBLE LOADING SPOUTS

Ole J. Hatteberg, Elliott, Ill.

Application July 15, 1938, Serial No. 219,443

1 Claim. (Cl. 138—52)

This invention relates to sectional flexible loading spouts, and more particularly to hangers designed for securing the spout sections to their supporting chains.

An important object of the invention is to provide a hanger of this character which may be readily and easily secured to a pipe section without the use of bolts, screws or the like.

Another object of the invention is to provide hangers which may be used as a handle, whereby the spout sections or articles with which the hangers are used may be readily carried or handled.

A still further object of the invention is to provide a hanger which may be used as a removable handle for buckets, baskets or the like.

With the foregoing and other objects in view, which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes in the precise embodiment of the invention herein described, may be made within the scope of what is claimed, without departing from the spirit of the invention.

Referring to the drawing:

Figure 1 is an elevational view of a sectional loading spout constructed in accordance with the invention.

Figure 2 is a fragmental sectional view through adjacent spout sections illustrating a hanger as positioned on a spout section.

Figure 3 is an elevational view thereof.

Figure 4 is a rear elevational view of a hanger as positioned in a spout section.

Referring to the drawing in detail, the reference character 5 designates telescoping spout sections each of which being provided with a circular line of openings arranged adjacent to the upper end thereof.

The spout supporting chains are indicated by the reference character 6 and as shown these chains are made up of a plurality of substantially large links for the reception of the arms 7 of the hangers. Each hanger also includes a right angled upstanding section 8 formed with a hook 9 at its upper end adapted to fit over the upper edge of the spout section with which it is used, so that the hanger will be secured in position, the hook being formed by bending the upper end of the section 9 downwardly over the upper edge of the spout section.

On each arm 8, is a washer 10 which is held against displacement by means of the cotter key 11, which not only holds the washer in position, but at the same time provides means whereby the hangers may be readily and easily removed or replaced. From the foregoing it will be seen that when it becomes necessary to add or remove sections of the spout, adapting the spout for a particular use, the hangers may be readily removed or replaced as the case may be, by persons unfamiliar with mechanics.

When portions of the spout sections become worn, the hangers may be readily removed and placed in other openings of the sections, thereby changing the spout sections with respect to each other, to better accomplish the purpose of the spout.

I claim:

In a delivery spout, a plurality of telescoping sections, each section having a circular line of spaced openings, hangers extending through certain of the openings, each hanger comprising a laterally extended arm adapted to be extended into links of supporting chains, an upstanding section forming a part of each hanger, and a hook member formed at the upper end of the upstanding section and adapted to fit over the upper edge of a spout section to which the hanger is secured.

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