Sept. 28, 1926. 1,601,270

C. C. TIPPETT

AUTO TOW HOOK

Filed Sept. 28, 1925

Fig. 1.

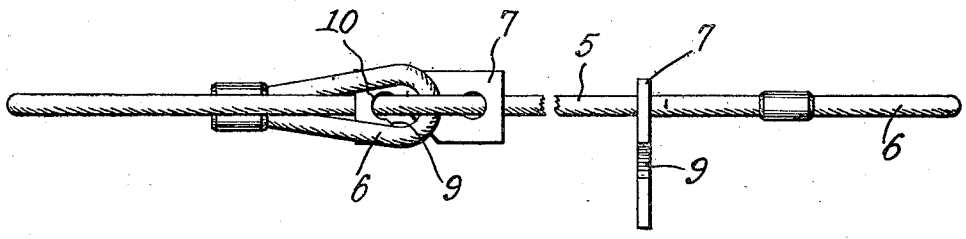


Fig. 2.

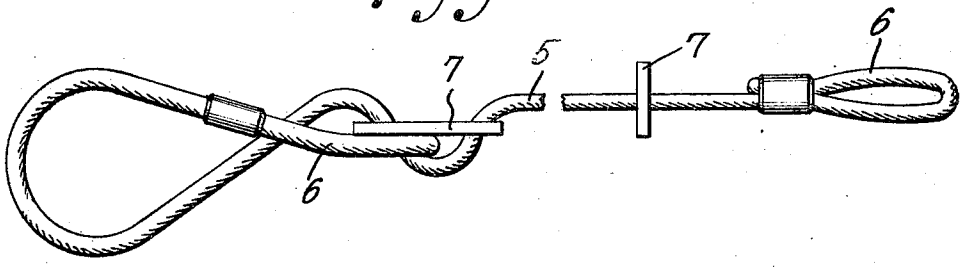
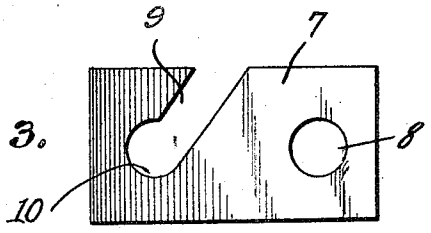


Fig. 3.



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Patented Sept. 28, 1926. 1,601,270

UNITED STATES PATENT OFFICE.

CHARLES C. TIPPETT, OF LUCKEY, OHIO.

AUTO TOW HOOK.

Application filed September 28, 1925. Serial No. 59,165.

This invention has reference to tow-lines or cables especially designed for use in towing automobiles or the like, the primary object of the invention being to provide a novel means for forming a loop at the end of the line to permit the device to be secured to the object being towed.

Another object of the invention is to provide a device of this character which may be readily secured to the machine or object being towed in such a way that increased strain directed to the cable will cause the locking element to tightly grip the cable to prevent the cable from slipping.

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 disclosed, 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 a bottom plan view of a tow-line and loop securing device constructed in accordance with the invention.

Figure 2 is a side elevational view thereof.

Figure 3 is a plan view of the loop securing plate.

Referring to the drawing in detail, the reference character 5 indicates the tow-line or cable which may be constructed of any suitable material, the same having eyes 6 formed at its ends.

The reference character 7 indicates a loop securing plate, there being provided two of such loop securing plates, on the tow-line.

Each loop supporting plate is formed with an opening 8 adapted to accommodate the tow-line or cable, the openings of the plates being arranged intermediate the side edges thereof and at points adjacent to one of the respective ends thereof, which openings 8 are adapted to receive the tow-line in such a way that the plates will be held on the tow-line.

The reference character 9 indicates an obliquely disposed cut out portion merging into a circular portion 10, which cut out portion 9 is adapted to accommodate the cable at a point adjacent to the end thereof, when the loop has been formed, as shown by Figures 1 and 2 of the drawing.

In the formation of a bight the end of the tow-line to be formed into the bight, is folded upon the main portion of the tow-line and a portion of the tow-line brought through the eye 6, whereupon the plate is moved and positioned to engage that portion of the tow-line drawn through the eye 6, in such a way as to hold that portion of the tow-line against reverse movement.

I claim:

1. A tow-line having eyes formed at its ends, plates on the tow-line, said plates having obliquely disposed cut out portions extending from one of the respective edges thereof and merging into enlarged portions, the ends of said cable adapted to be folded rearwardly, and a portion thereof passed through the eye associated therewith, and said obliquely disposed cut out portion adapted to accommodate a portion of the cable to secure the cable.

2. A tow line having eyes at its ends, plates on the tow line, said tow line adapted to pass through the plates at points adjacent to the ends of the respective plates to provide loops, and the eyes formed at the ends of the tow line adapted to be positioned between the loops and plates.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature.

CHARLES C. TIPPETT.