Jan. 18, 1944. A. G. GOLDBERG ET AL 2,339,565

PIPE HANGER

Filed March 10, 1943

Fig. 1.

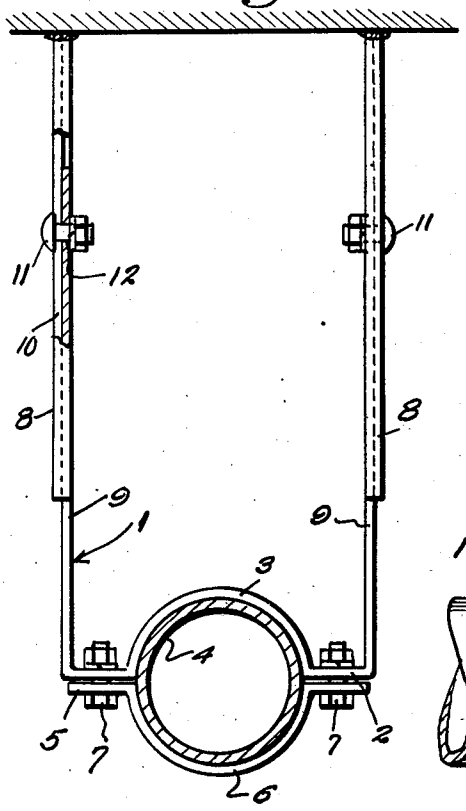


Fig. 2.

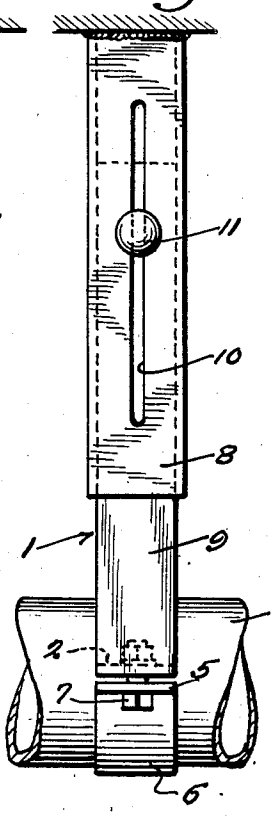


Fig. 3.

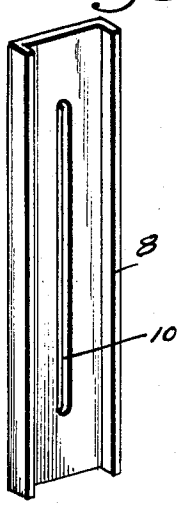


Fig. 4.

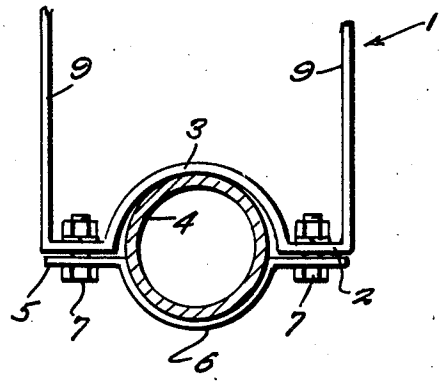
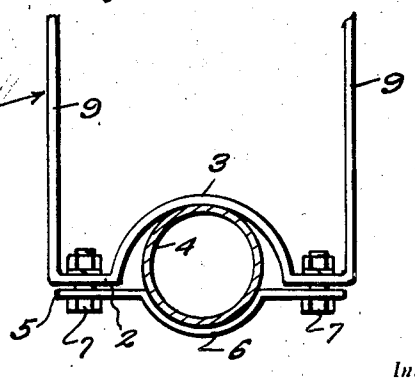


Fig. 5.



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PIPE HANGER

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Application March 10, 1943, Serial No. 478,721

3 Claims. (Cl. 248—59)

This invention pertains to new and useful improvements in pipe hangers, and has for one of its important objects to provide a device of this character which embodies a unique construction and arrangement for accommodating various sizes of pipe within a given range.

Another very important object of the invention is to provide a pipe hanger of the aforementioned character which is adapted to be expeditiously adjusted to meet various conditions.

Other objects of the invention are to provide an adjustable hanger for different sizes of pipe which will be relatively simple in construction, strong, durable, reliable in use, and which may be produced at low cost.

The foregoing and other objects and advantages of the invention will become apparent from a study of the following specification, taken in connection with the accompanying drawing, wherein like characters of reference designate corresponding parts throughout the several views, and wherein:

Figure 1 is a view in front elevation of a hanger constructed in accordance with the present invention with a portion thereof broken away in section, showing a pipe in cross section mounted in the device.

Figure 2 is a view in side elevation thereof.

Figure 3 is a detail view in perspective of one of the adjustable leg extensions.

Figures 4 and 5 are fragmentary views, showing different sizes of pipe mounted in the device.

Referring now to the drawing in detail, it will be seen that reference numeral 1 designates generally a substantially U-shaped suspension strap of suitable metal. The strap 1 includes an apertured bight 2 having an arcuate intermediate portion 3. The upwardly curved intermediate portion 3 of the strap 1 is for the reception of the pipe to be hung, as at 4.

Mounted beneath the bight portion 2 of the strap 1 is a clamping bar 5 for the pipe 4. The clamping bar 5 includes an arcuate intermediate portion 6 for the reception of the pipe 4. The end portions of the clamping bar 5 are apertured for the reception of bolts 7 for firmly securing said clamping bar in position beneath the bight portion 2 of the strap 1. The radius of the curved intermediate portion 6 of the clamping bar 5 conforms to that of the pipe being hung.

Substantially channel-shaped metallic extensions 8 are mounted for vertical sliding adjustment on the legs 9 of the strap 1. The extensions 8 are provided with vertical slots 10 for the passage of securing bolts 11. Of course, the bolts 11 are mounted in openings which are provided therefor in the legs 9, as at 12.

In use, the pipe 4 to be hung is engaged in the portion 3 of the strap 1 where it is firmly secured by the clamping bar 5. Several of the clamping bars 5 are to be carried for use in connection with the different sizes of pipe, as suggested in Figures 4 and 5 of the drawing. The construction and arrangement is such that the pipe, regardless of its size, is positively secured against rolling in the hanger.

It is believed that the many advantages of a pipe hanger constructed in accordance with this invention will be readily understood, and although a preferred embodiment of the device is as illustrated and described, it is to be understood that changes in the details of construction and in the combination and arrangement of parts may be resorted to which will fall within the scope of the invention as claimed.

What is claimed is:

1. A pipe hanger comprising a substantially U-shaped strap including a bight having an arcuate intermediate portion for the reception of a pipe, and a clamping bar for the pipe mounted beneath said bight.

2. A pipe hanger comprising a substantially U-shaped strap including a bight having an arcuate intermediate portion for the reception of a pipe, and a clamping bar for the pipe mounted beneath said bight, said clamping bar including an arcuate intermediate portion for the reception of the pipe.

3. A pipe hanger comprising a substantially U-shaped strap including an apertured bight having an upwardly curved intermediate portion for the reception of a pipe, and a clamping bar for the pipe bolted on the bight, said clamping bar including a downwardly curved intermediate portion for the reception of the pipe.

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