Jan. 30, 1940. J. A. GIOVANINI ET AL 2,188,710

PIPE LINE IDENTIFICATION DEVICE

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Fig. 1.

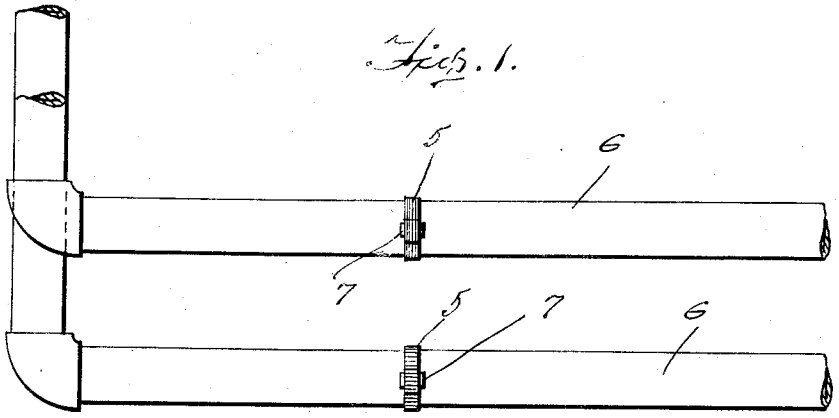


Fig. 2.

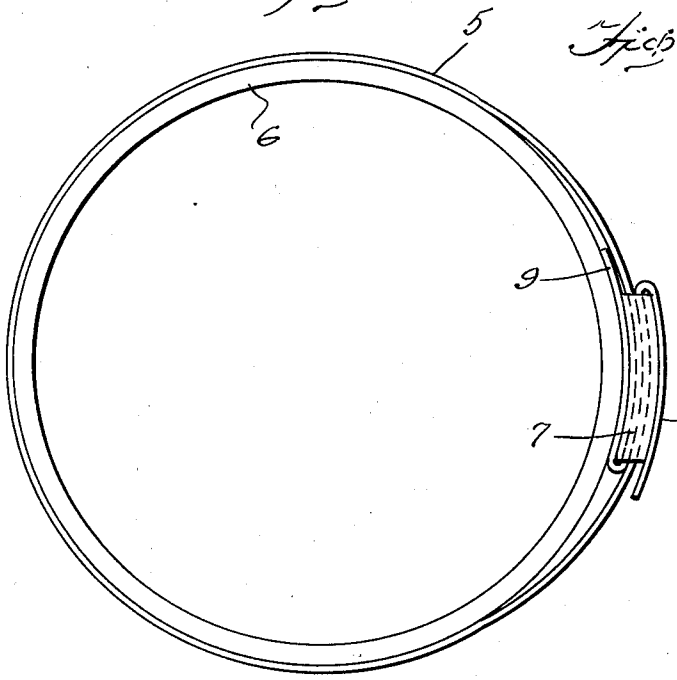
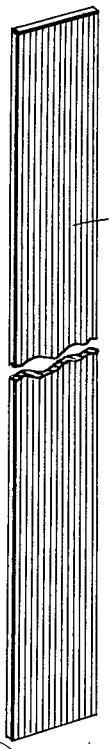


Fig. 3.



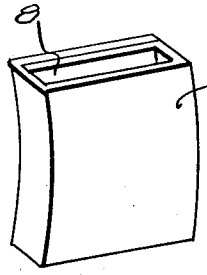


Fig. 4.

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Fig. 5.

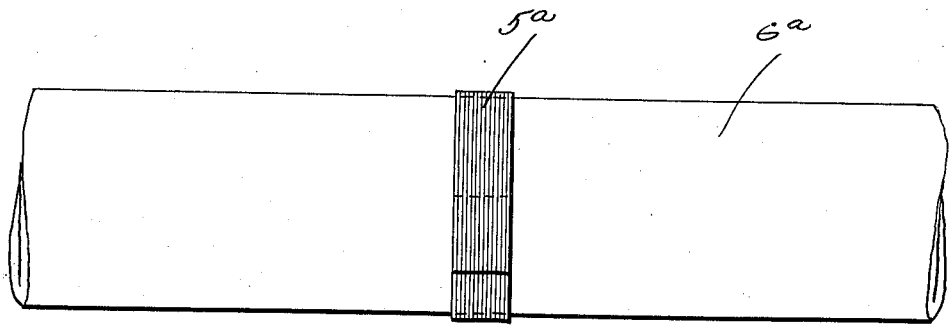

Fig. 6.

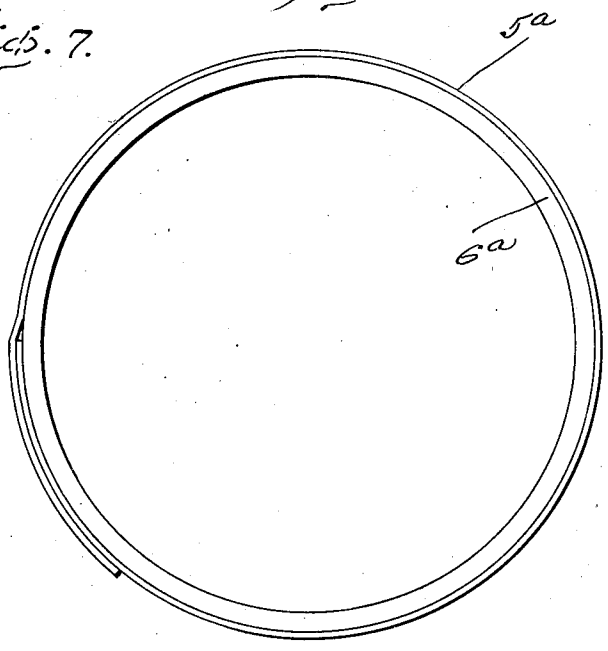

Fig. 7.

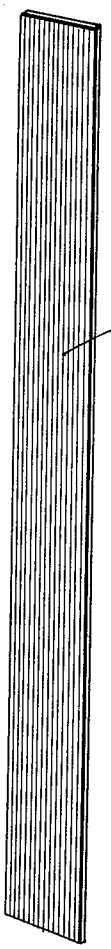

Fig. 8.

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PIPE LINE IDENTIFICATION DEVICE

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Application May 23, 1939, Serial No. 275,293

1 Claim. (Cl. 40—21)

This invention relates to identification or marking devices, and an object of the invention is to provide a device of this character particularly designed for marking or identifying pipe lines so that the latter may be easily traced and identified in cases of emergency.

An object of the invention is to provide a device of this character which is extremely simple in construction and can be readily and quickly applied to a pipe line.

The invention together with its objects and advantages will be best understood from a study of the following description taken in connection with the accompanying drawings wherein:

Figure 1 is an elevational view illustrating the application of one form of the invention.

Figure 2 is a side elevational view showing the marking device in side edge elevation and a pipe line in end elevation and further illustrating the application of one form of the invention.

Figure 3 is a perspective view of the identification or marking strip.

Figure 4 is a perspective view of a retaining collar for the marking strip.

Figure 5 is an elevational view illustrating the application of a second form of the invention.

Figure 6 is a view similar to Figure 2 illustrating further the application of the second form of the invention.

Figure 7 is a perspective view of the strip forming the part of the invention shown in Figures 5 and 6, and

Figure 8 is an end elevational view of the strip shown in Figure 7.

Referring more in detail to the drawings it will be seen that broadly the invention consists in the provision of an identification device for application to a pipe line, the identification device consisting of a narrow elongated strip of suitable material adapted to be disposed in an encircling position on the pipe line, with the strip preferably having the exposed surface thereof of some suitable color such as black, green, red, blue, or as may be found otherwise desirable.

In the form of the invention shown in Figures 1 to 4, inclusive, the identification strip indicated by the reference numeral 5 is formed from a single strip of metal and has either or both surfaces thereof distinguishably colored as above suggested.

The strip 5 is adapted to be disposed about the pipe line 6 and is secured in encircling or pipe-embracing position through the medium of a collar 7.

The collar 7 is formed of any suitable material and is longitudinally curved to conform to the periphery of the pipe 6 as shown. The collar 7 has a bore 8 therethrough that is rectangular or non-circular.

The ends of the band 5 are trained through the collar 7 in reverse directions relative to one another as shown in Figure 3, and one end 9 of the band is then bent back against the concave side of the collar 7 for disposition between the collar and the pipe line 6 while the end 10 of the strip is then bent back upon the convex side of the collar 7. Thus it will be seen that the collar 7 will serve to secure the identification strip 5 in position on the pipe 6.

In the form of the invention shown in Figures 5 to 8 inclusive the strip therein indicated by the reference numeral 5a may be made of some strong durable paper or cloth material and has one side thereof colored, while on the other side thereof is a coating of adhesive so that when the strip is placed about the pipe 6a as shown the surface of the strip contacting the pipe 6a will adhere thereto, the ends of the strip overlapping as shown in Figure 6 and being adhesively united together, to the end that the strip is held securely in position on the pipe 6a.

Thus it will be seen that with the pipe having a strip disposed and secured thereon in accordance with the present invention said pipe may be readily identified and traced as may be required in repairing or doing other work to the pipe line or conduit.

It is thought that a clear understanding of the construction, utility and advantages of an invention of this character will be had without a more detailed description.

Having thus described the invention what is claimed as new is:

An identifying device for pipe lines comprising a narrow elongated strip adapted to be disposed in an encircling position on a pipe, a retaining collar for said strip, said collar being longitudinally curved, said strip having the free ends thereof trained through the collar with one end of the strip bent back against the concave side of the collar and the opposite end of the strip bent back against the convex side of the collar, said collar being formed of a strip of material bent to form a collar of rectangular shape in cross section and with the ends of the strip overlapping each other at that side of the collar which is of concave shape.

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