The present invention relates to new and useful improvements in cord and rope holding devices.

It is one of the objects of the present invention to provide an improved cord or rope holding device in which, while the rope will be securely held, it may be also readily released.

A further object of the invention resides in the provision of rope gripping means which, although it firmly engages the rope, no injury thereto results.

Other objects of the invention relate to certain novel and improved arrangements and combination of parts hereinafter described and particularly pointed out in the claims, the advantages of which will be readily understood and appreciated.

The invention will be clearly understood from the accompanying drawings illustrating the invention in its preferred form and the following detailed description of the construction therein shown.

In the drawings:

Figure 1 is a view in front elevation of a device constructed in accordance with the present invention.

Figure 2 is a longitudinal sectional view taken on the line 2–2 of Figure 1.

Figure 3 is a transverse sectional view taken on the line 3–3 of Figure 1, and;

Figure 4 is a top plan view of the gripping element of the device.

Referring specifically to the drawings, the device comprises an eye member 5 suitably carried by a base 6, which latter forms means for attachment of the eye member to a suitable support. The eye member 5 has a passage 7 extending therethrough, and as clearly shown in Figure 2, this passage way tapers from one end to the other thereof. The base member 6 may have suitable openings 8 for the reception of fastening means of any desired form.

Mounted within the passage way 7 of the eye member 5, there is a rope gripping element 10. This rope gripping element preferably comprises two complementary members 11 substantially semi-circular in cross sectional form. As shown in Figure 4, these members 11 may be cut out as at 12, to provide a plurality of inwardly disposed fingers or the like 13 which serve as rope gripping means when a rope is inserted into the gripping element. To further aid in gripping the rope, the members 11 may be formed with inwardly bent portions 14 which also serve to engage the rope with a gripping action.

The members 11 are preferably held together to provide a unitary rope gripping element by means of a resilient ring or the like 15 which embraces one end of the members, that end which the ring 15 embraces being enlarged or flanged as at 16, to prevent accidental displacement of the resilient ring 15.

To prevent displacement of the members 11 relative to each other, each of said members may be provided with one or more tongues or the like 18, and in each instance the tongue of one member projects over, or overlies the other member as more clearly illustrated in Figure 3.

In use, the rope gripping element is engaged with the rope in the manner shown in Figure 2, it being understood that the rope is first threaded through the eye member 5. The rope gripping member is adjusted to the position in which it is desired to hold the rope, and it is then inserted in the passage 7 of the eye member 5. Passage 7 being tapered, causes movement of the members of the rope gripping element toward each other which movement results in a gripping action of the rope, the fingers 13 and the indented portions 14 firmly engaging the rope and preventing movement of the rope relative to the gripping member.

Thus it will be seen that when the several parts are positioned as shown in the drawing, the rope is prevented from movement relative to the gripping element, and that due to the tapered passage 7, the rope gripping element can move only so far in the passage 7 thus holding the rope in its adjusted position.

While the invention has been herein illustrated in what is a preferred form, it is to be understood that the invention is not limited to the specific construction herein shown.
but may be carried out in other constructions which rightfully fall within the scope of the appended claims.

Having thus described the invention, what is claimed as new, and desired to secure by Letters Patent, is,

1. In a cord or rope holder, a two part gripping element comprising two complementary members of substantially semi-circular cross sectional form, guide means carried by each of said members and overlying the other member, and means for retaining the members together to form a unitary structure.

2. In a cord or rope holder, a two part gripping element comprising two complementary members of substantially semi-circular cross sectional form, guide means carried by each of said members and overlying the other member, and means for retaining the members together to form a unitary structure, said last mentioned means comprising a resilient ring embracing one end of said two part gripping element.

3. In a cord or rope holder, a two part gripping element comprising two complementary members of substantially semi-circular cross sectional form, and guide means carried by each of said members and overlying the other member, said last mentioned means comprising a finger projecting from each of the members.

4. A gripping element for cord or rope holders comprising a two part rope embracing means, each of the parts comprising a relatively long member of substantially cross sectional circular form, rope engaging means formed on one end of each of said members, guide means carried by each of said members and overlying the other member, and inwardly projecting rope engaging means intermediate the ends of said members, said last mentioned means being formed from the body of the members.

In testimony whereof I affix my signature.

SIDNEY ROTHSCHILD.