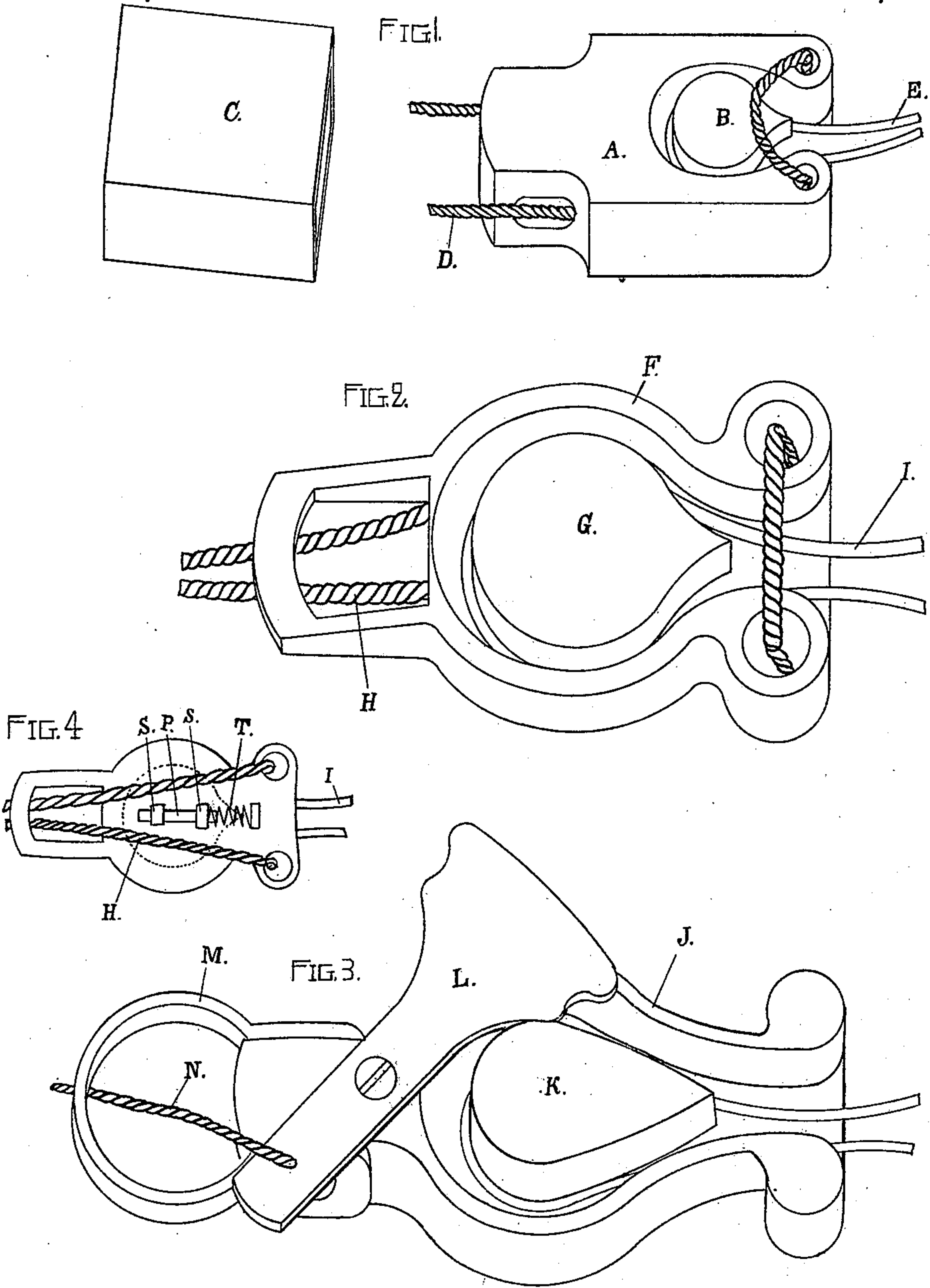


(No Model.)

L. S. TAMBLING.
REIN HOLDER.

No. 350,400.

Patented Oct. 5, 1886.



ATTEST.

John H. Redstone
L. E. Redstone

INVENTOR,

Lucas S. Tambling

UNITED STATES PATENT OFFICE.

LUCIUS S. TAMBLING, OF SAN FRANCISCO, CALIFORNIA.

REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 350,400, dated October 5, 1886.

Application filed February 13, 1886. Serial No. 191,820. (No model.)

To all whom it may concern:

Be it known that I, LUCIUS S. TAMBLING, a citizen of the United States, residing in the city and county of San Francisco, and State of California, have invented a new and useful Improvement in Rein-Holders, of which the following is a specification.

My invention relates to improvements in rein-holders; and it consists in a certain device for clamping the rein and tightening upon the same in proportion to the strain that is brought upon it. It will be readily understood by reference to the accompanying drawings, in which—

Figure 1 is a perspective view showing the same constructed of wood or similar material as regards weight and strength, and with a band to slide over and cover and hold the rein from rising out of the clamp. Fig. 2 is a perspective view showing a change of form adapted to metallic construction. Fig. 3 is a perspective view with attachments of an upper pivoted cover for preventing the strap from being drawn out over the top of the grip-block. Fig. 4 is an under plan view of Fig. 2, reduced to one-half size.

The following is the construction of the same.

In Fig. 1, A represents the main rein-holding block; B, the grip-block; C, the shield or outside case; D, the binding and holding rope, and E the rein.

In Fig. 2, F represents the rein-holding block; G, the grip-block; H, the binding and holding rope; I, the rein.

In Fig. 3, J represents the rein-holding block; K, the grip-block; L, the pivoted lever holding plate; M, the clevis or holding-bail; N, the cord to hold the lever L in line over the top of the rein-holder.

In Fig. 4 I have shown an under plan view of Fig. 2, for the purpose of showing the means

of allowing action to the grip-block G, which is held in the slot P by means of the guide-slides S, and is operated by the spring T.

I do not confine myself to any particular material—as wood or metal—for the construction of the same, as various other materials may be employed in the manufacture of the same.

The following is the operation of the same. The rein is placed in the holder in the position shown in Figs. 1, 2, and 4, and as the strain is brought upon the rein the grip-block B, G, or K is drawn forward, pinching the rein tightly between the grip-block and the wall of the rein-holding block, and the harder the rein is drawn the tighter the rein is gripped, and the binding and holding rope holds the rein down and binds the wall of the “rein-holding block” with a pressure equal to any strain brought upon the same, and prevents the outward pressure of the grip-block from pressing the walls out and breaking the same off where the material is not strong enough to resist the whole strain. Said rope is also designed to serve as means for securing the rein-holder to a vehicle, the rope, however, being shown in the several figures of the drawings as cut off.

Having thus described my invention, what I claim, and desire to secure by Letters Patent, is—

1. The combination, with the rein holding block having an opening, of the spring-actuated clamp-block located in said opening and adapted to receive the reins and the rope, for the purpose set forth.

2. The combination, with the rein-holding block having an opening, of the clamp-block located therein, and the pivoted lever L, as set forth.

LUCIUS S. TAMBLING.

Witnesses:

JOHN H. REDSTONE,
L. E. REDSTONE.