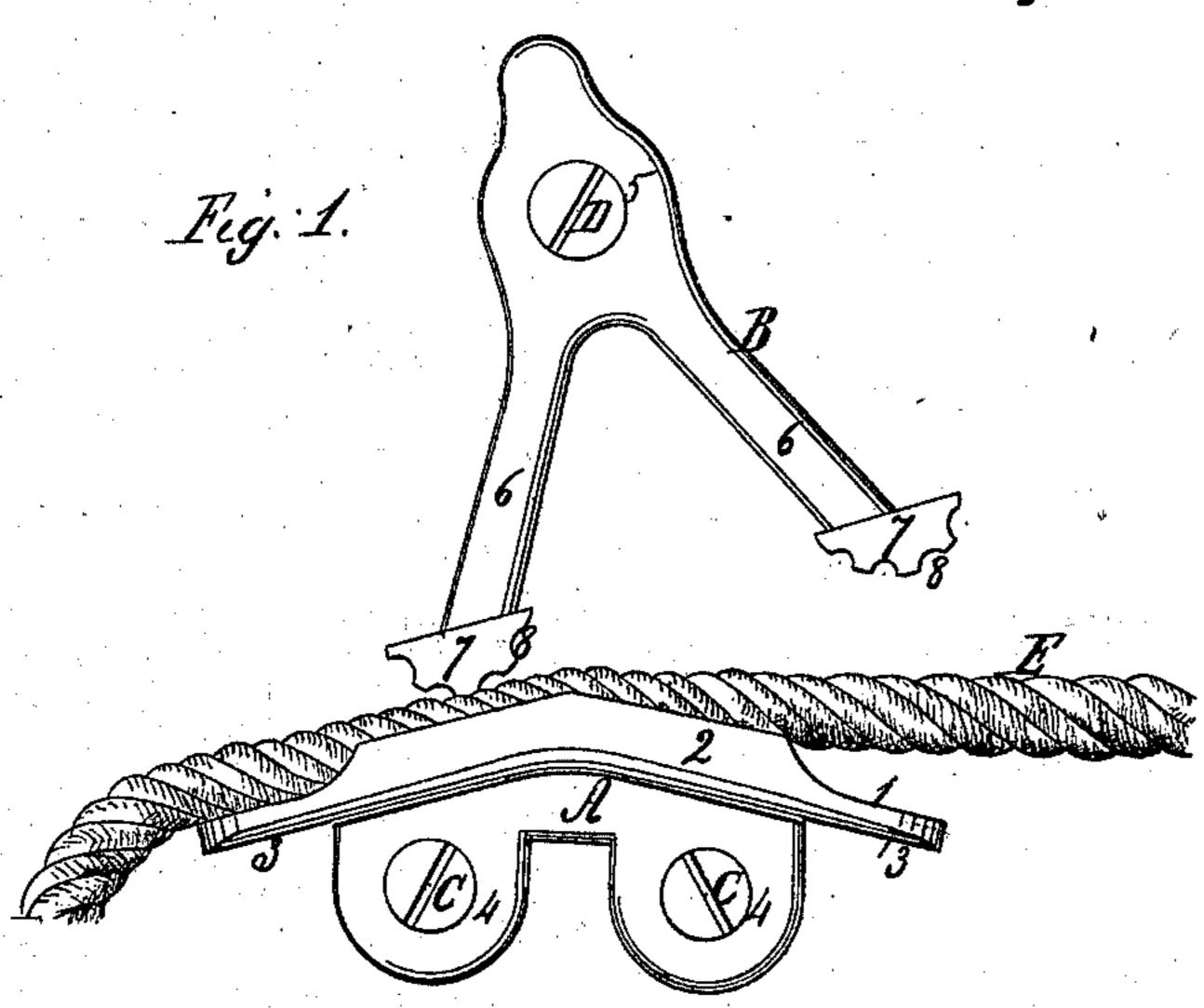
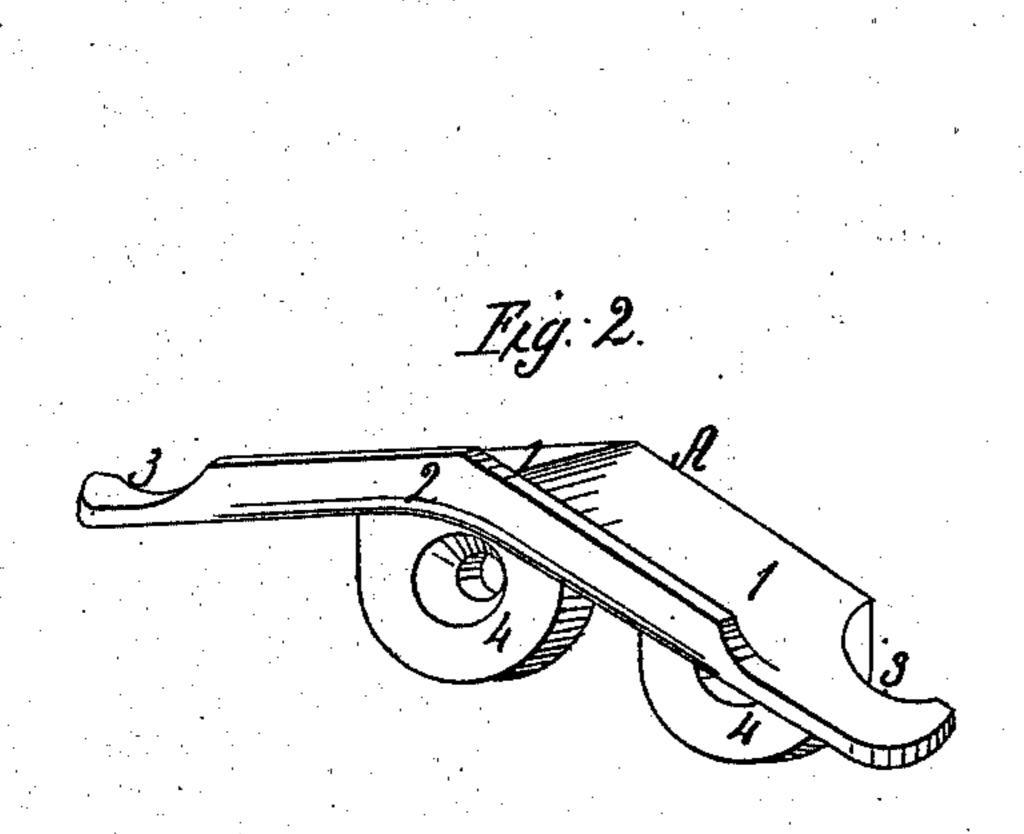
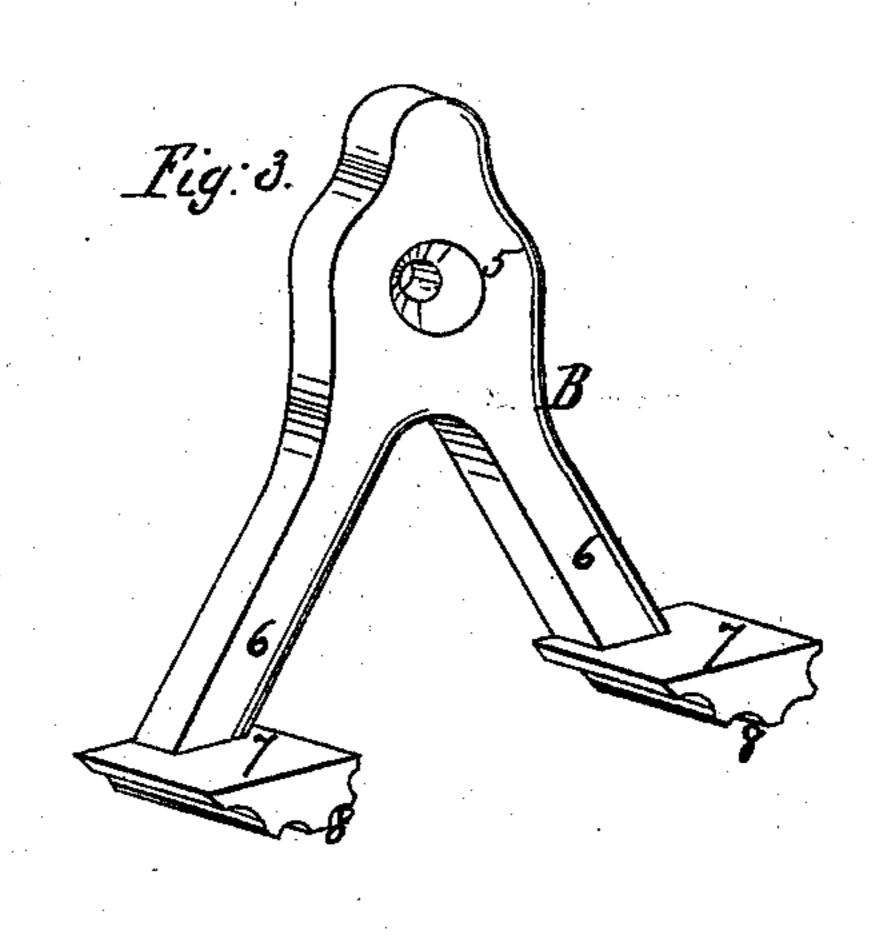
M. H. Line Fistener

195,120.

Patentel Sept. 21, 1869.







Witnesses; W. B. Dencing John Grinnell Inventor; M. H. Timeback by Knight Brog attorneys

Anited States Patent Office.

MARTIN H. LINEBACK, OF GREENFIELD, INDIANA.

Letters Patent No. 95,120, dated September 21, 1869.

IMPROVED CLOTHES-LINE FASTENER.

The Schedule referred to in these Letters Patent and making part of the same.

To all whom it may concern:

Be it known that I, MARTIN H. LINEBACK, of Greenfield, in the county of Hancock, and State of Indiana, have invented a new and useful Improvement in Clothes-Line Fasteners; and that the following is a sufficiently full and exact description therof to enable one skilled in the art to which my invention appertains to carry it into effect, reference being had to the accompanying drawings, which form part of this specification.

The subject of my invention is a clothes-line fastener of novel construction, combining cheapness, simplicity,

and effectiveness in a superior degree.

It consists of a flange or table of peculiar construction, adapted to be rigidly attached to the post or other support, and a dog attached to the post or other support, in suitable relative position to the table, by a single screw, which thus forms its pivot. The line is held by being drawn over this table, between it and the dog, which latter prevents any retrogade movement by jamming it against the surface of the table.

Both of the parts are "double," and the device is thus adapted for application at either end of a line,

and to either a right or left-hand surface.

In the drawings—

Figure 1 represents an elevation of my improved fastener applied to a wall, and employed to secure a line.

Figures 2 and 3, perspective views of the respective

parts detached.

A represents the flange or table; 1 1 its double-inclined top; 2, a flange on its outer edge for the retention of the line thereon; 3 3, sockets for the reception of the end of the line, to prevent its accidental displacement; and 4 4, perforated lugs on its under side for the reception of its attaching screws.

B represents the dog; 5, a perforation therein for the reception of its pivotal attaching-screw; 6 6, its legs or levers; 7 7, feet or enlargements provided on the ends of the legs 6, to increase their bearing-surface; 8 8, grooves or corrugations in the faces of the enlargements 7 of the legs 6, to increase their hold on the line.

The parts A B may be constructed of substantially the form represented in the drawings, preferably by casting from malleable iron, and, for use, are attached to the flat surface of a post or wall, in about the relative position represented in fig. 1, (being capable of inversion,) by means of screws, C C D, or other suit-

able fastening, the pivotal screw D, of the dog B, being arranged at such a distance above (or below) the apex of the surface 1 1, of the table A, as that, when engaging with the line on said table, it shall not be capable of being drawn over said apex. Vertically-elongated slots, for the reception of either or all of the screws O C D, may adapt the proximity of the parts to be adjusted, to adapt the fastener for different thicknesses of lines.

E, (fig. 1,) represents the clothes-line, which requires no provision whatever, but is held by being drawn over the table A, and the leg 6, on the far side of the dog B, brought into contact therewith, when the tension of the line drawing thereon will tend to bring its bearing-surface into closer proximity to that of the table, thus jamming it there between, and securely holding it. In tightening the line, the dog will raise to permit its forward movement, and automatically engage with it, to prevent retrogression, the leg of the dog not immediately engaging with the line, serving in this case to prevent a too great elevation of the other, and thus secure its action. The flange 2 supports the line laterally upon the table, and the extensions of the bearing-surface of the dog secure its engagement thereby. For further security against displacement from between the bearing-surfaces of the dog and table, its end may be drawn into the socket 3 at the far end of the table, the contracted entrance to which will sufficiently retain it.

But one end of the table and one leg of the dog are necessarily used in securing a line. The double provision, as will be readily understood, adapts it to be applied at either end of a line, and to either a right or left-hand surface at either end, as may be convenient, thus greatly facilitating its appliance, and obviating the necessity of different sets for different surfaces.

Having thus described my invention,

I claim, and desire to secure by Letters Patent— The table or flange A, 1, 2, 3, 4, and the dog B, 5, 6, 7, 8, constructed as shown and described, adapted for attachment to a post or other support, by means of screws C C D, and to operate in combination, substantially as and for the purpose set forth.

To the above specification of my invention, I have signed my hand, this 28th day of June, 1869.

MARTIN H. LINEBACK.

Witnesses:

NELSON BRADLEY, THOMAS OSBON.