(No Model.)

J. S. HOLMES

REIN HOLDER.

No. 245,953. Patented Aug. 23, 1881.

Fig. 1

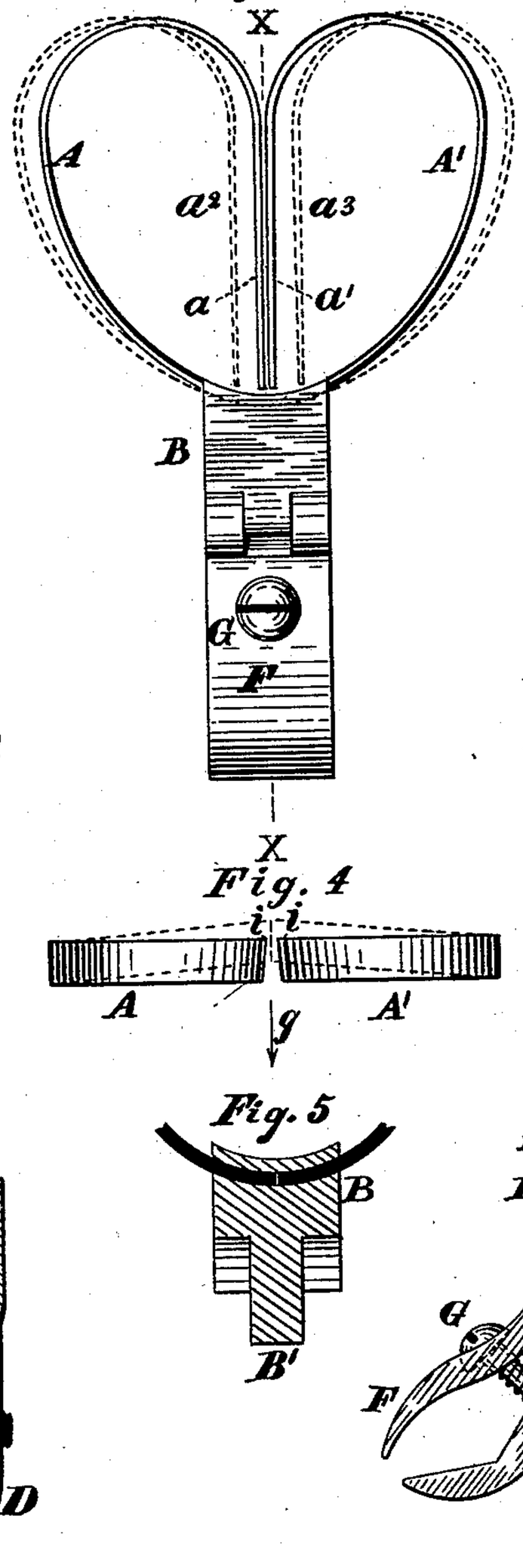

Fig. 2

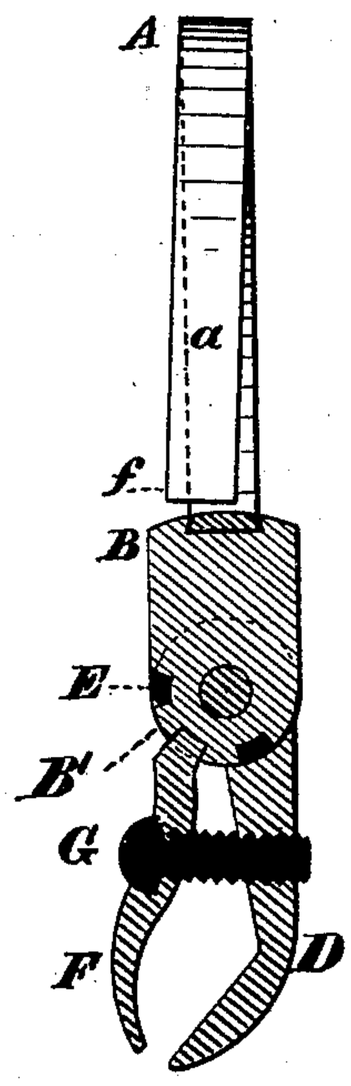

Fig. 3

Fig. 4

Fig. 5

Witnesses

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UNITED STATES PATENT OFFICE.

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REIN-HOLDER.

SPECIFICATION forming part of Letters Patent No. 245,953, dated August 23, 1881.

Application filed June 27, 1881. (No model.)

To all whom it may concern:

Be it known that I, JAMES S. HOLMES, a citizen of the United States, residing in Buffalo, in Erie county, and State of New York, have invented certain new and useful Improvements in Rein-Holders, of which the following is a specification.

The object of my invention is to produce a convenient and ready means for holding the reins securely, capable of adjustment to any pitch of dash-board to which it may be fastened; and it consists of a spring formed of one or two pieces rigidly connected to a body or support, and extending therefrom so as to curve outward from each side, then upward and in toward each other, until they meet and form two straight yielding surfaces extending downward and slightly forward within the two curved portions, between which the reins may be easily placed or taken out, in combination with an adjusting device for fastening it to the dash-board or adjusting it to any pitch of the same, as will be more clearly hereinafter shown by reference to the drawings, in which—

Figure 1 is a front or face view, showing the form of the springs, and also, by dotted lines, their position when separated by the reins when placed between them. Fig. 2 is a side elevation, in section, through line XX, Fig. 1. Fig. 3 is a side elevation, showing the clamping device adjusted to a different angle. Fig. 4 is a top view of the springs; and Fig. 5 represents a section through a portion of the springs and the body to which they are fastened, and the mode of fastening them.

The spring consists of two curved portions, A A′, made of steel or other suitable material, and arranged so as to form the two straight portions *a a′*, between which the reins are placed and held securely, when required, the springs being forced apart in the direction of the dotted lines a^2 a^3 when so used. (See Fig. 1.) These springs may be made either in one or two pieces, as shown in Fig. 5. They are arranged in the mold so that the metal will flow around them while casting, which operation fastens them rigidly in place to the body B.

The part or body B is jointed by a bolt, C, to the clamping-jaw D, and the lower portion, B′, is provided with two or more notches, E, (see Fig. 2,) into which the end of one of the clamping-jaws F is inserted, and is held to the opposite clamping-jaw, D, by a screw, G, which holds all the parts together rigidly and secure, and to the dash-board. It is obvious that by this arrangement the device may be adjusted to any pitch of the dash-board by using either of the notches E.

Those portions of the springs marked *a a′* are made to incline outward at the bottom, at *f*, (see Figs. 2 and 3,) so that when the reins are placed between them and drawn forward in the direction of the arrow *g* (see Fig. 4) the edges *i* will turn or incline in toward each other and clasp the reins more tightly.

The operation of the invention will be clearly understood from the foregoing description and accompanying drawings.

Of course it will be seen that the part B′ may have only one notch, E, if desired, but it would not answer the purpose so well.

I claim as my invention—

The springs A A′, having the holding parts *a a′*, and the body B, provided with the part B′, having notches E, in combination with the jaw D, jaw D′, and tightening-screw G, as and for the purposes specified.

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