

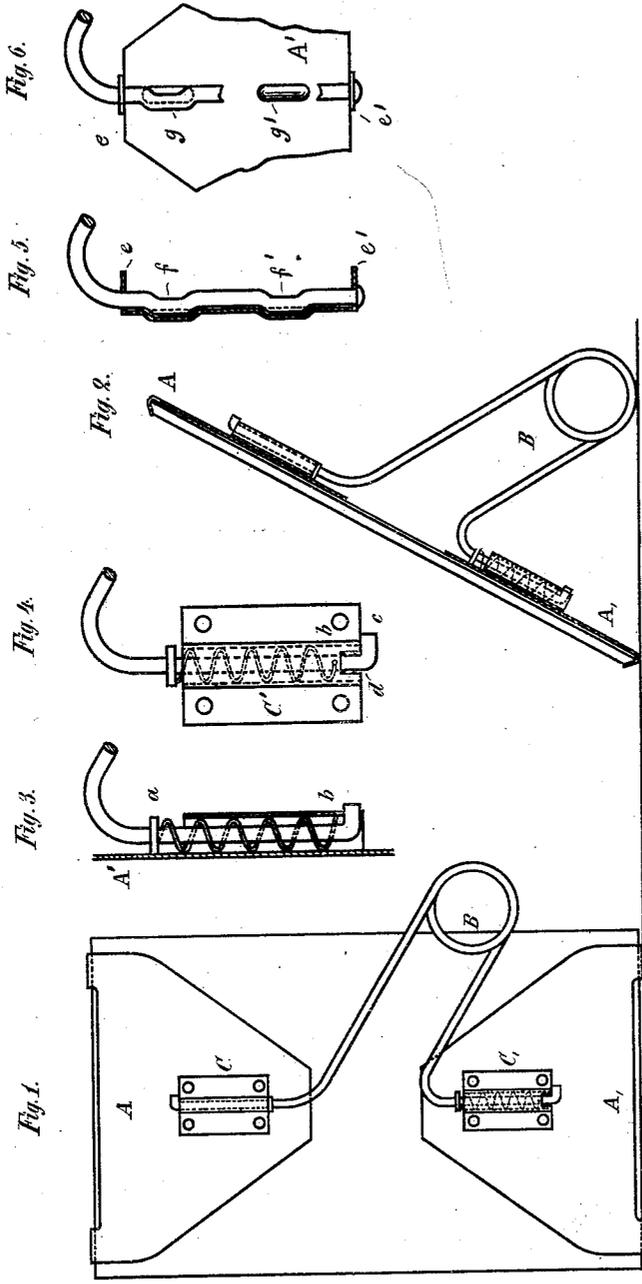
(No Model.)

R. CHOINANUS.

ADJUSTABLE FRAME FOR PICTURES, &c.

No. 317,510.

Patented May 12, 1885.



Witnesses.
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UNITED STATES PATENT OFFICE.

RICHARD CHOINANUS, OF BERLIN, GERMANY.

ADJUSTABLE FRAME FOR PICTURES, &c.

SPECIFICATION forming part of Letters Patent No. 317,510, dated May 12, 1885.

Application filed July 28, 1884. (No model.)

To all whom it may concern:

Be it known that I, RICHARD CHOINANUS, a subject of the King of Prussia, and a resident of the city of Berlin, Germany, have invented a new and useful Improvement in Adjustable Frames for Pictures, Looking-Glasses, &c., of which the following is a full and correct specification.

My invention relates to easels or portable stands for pictures, maps, mirrors, and other articles.

In the accompanying drawings, which illustrate the invention, Figure 1 is a back view, and Fig. 2 a vertical section, of a stand embodying my invention, while the other figures represent details and modifications.

The invention consists in a special appliance or mechanism for connecting the two parts A A' of the frame which holds the picture, mirror, or other article.

Instead of a pair of clamps mounted on a rod and held together by a spring, and a folding stay or leg, as frequently used for the purpose of holding together the two halves or parts of the frame and supporting them, I employ a spring, B, pivoted to the halves A A' of the frame, and capable of being fixed in its upright position (perpendicular to the plane of the frame A A') by any suitable means. The plates A A' are connected with the extremities of the spring-stay B by means of hinge-joints C C', which allow the stay B to be placed perpendicularly to the plates A A', as shown in Fig. 2, or turned down, as shown in Fig. 1. The elasticity of the stay B tends to draw the clamps A A' against each other, so that a plate, mirror, or sheet placed between the turned-up edges of the parts A A' will be firmly gripped by the same.

In order to fix the stay in its upright position, the lower hinge, C, is constructed as shown in detail by Figs. 3 and 4, Fig. 3 rep-

resenting the upright position, and Fig. 4 the folded position. The part of the stay B situated in the hinge-piece C' is surrounded by a helical spring abutting with its upper end against a collar of the stay B, while the lower end is fixed to the hinge-piece. The extremity of the rod forming the spring-stay B has a projection, c, which fits into a recess, d, of the hinge-piece C', and is drawn into the same by the helical spring, after the stay has reached its upright position. The helical spring is enclosed in the hinge-piece C', therefore, only serves to fix the stay in its upright position, while the plates A A' are held together by the elasticity of the stay B. In the modified form represented by Figs. 5 and 6 the hinge-piece is replaced by the guides e e', and the wire or rod forming the stay is bent at f and f'. If the stay is turned into the upright position represented by Fig. 5, the parts f f' enter the dished parts g g' of the plate A', and thereby fix the stay in its upright position.

What I claim is—

1. In stands for holding pictures, mirrors, and other plates, sheets, or frames, the combination of a pair of clamps adapted to hold the plate or frame on opposite sides, with a spring pivoted to the said clamps and adapted to draw the same together, substantially as described.

2. The combination of clamps A and A' with spring B, hinge-piece C, hinge-piece C', and means for securing the spring B in its standing position, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

RICHARD CHOINANUS.

Witnesses:

B. ROY,
JOHN R. ROSLYN.