H. V. A. LORING.

HINGE.

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1,085,620.

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Fig. 1.

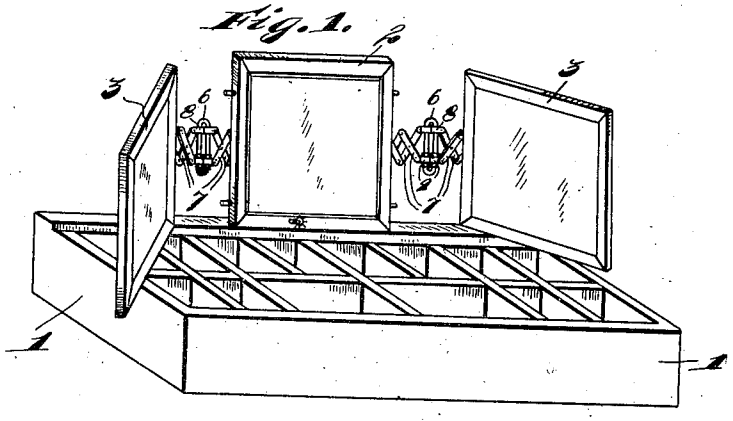


Fig. 3.

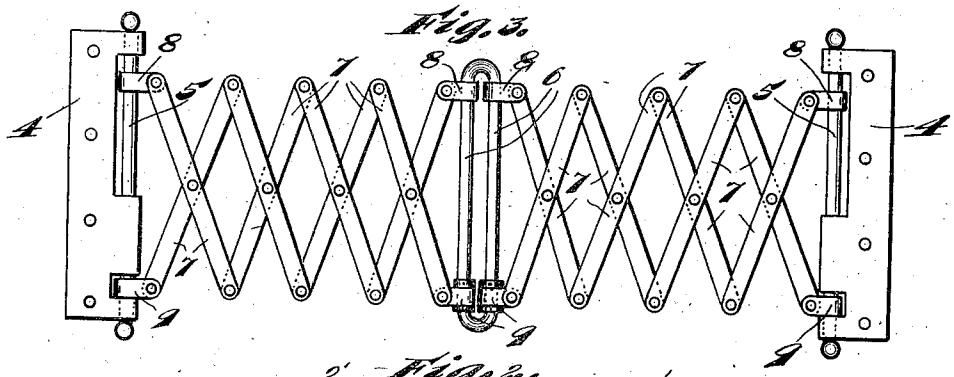
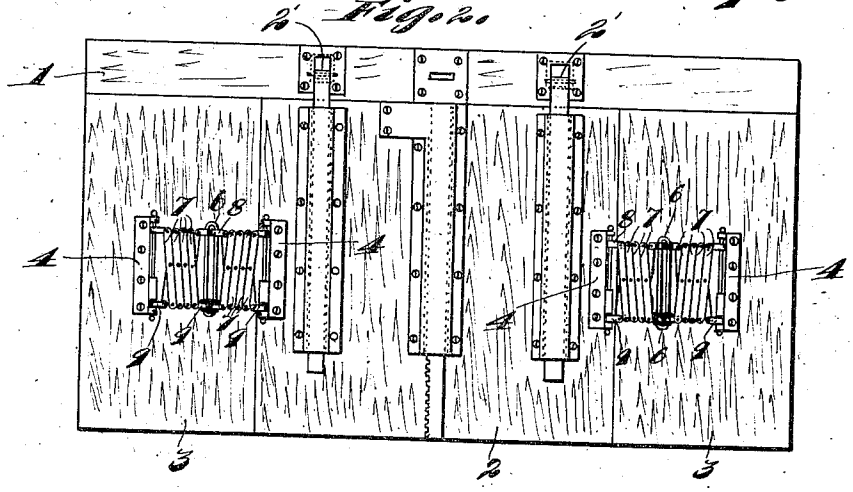


Fig. 2.



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UNITED STATES PATENT OFFICE.

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HINGE.

1,085,620. Specification of Letters Patent. Patented Feb. 3, 1914.

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To all whom it may concern:

Be it known that I, HELENE V. A. LORING, a citizen of the United States, and a resident of the city of Chicago, county of Cook, and State of Illinois, have invented new and useful Improvements in Hinges, of which the following is a specification.

My invention relates to improvements in hinges and more specifically to a hinge designed for use especially in conjunction with a dressing case having a sectional cover.

The object of my invention is the production of a hinge as mentioned through the medium of which the sections of the cover of a dressing case may be so connected as to permit of extension of certain of the sections of the cover from the main cover section and of angular adjustment of said extensible sections.

A further object is the production of a hinge of the character mentioned which will be of durable and economical construction and efficient in use.

Other objects will appear hereinafter.

The invention consists in the combinations and arrangements of parts hereinafter described and claimed.

The invention will be best understood by reference to the accompanying drawing forming a part of this specification, and in which,

Figure 1 is a perspective view of a dressing case, embodying my invention, the cover of the case being shown in open or upright position, Fig. 2 is a top plan view of the case, the cover being shown in closed position, and Fig. 3 is a side elevation of one of the connecting members employed in the connection of the extensible sections of the casing cover with the main cover section, detached.

The preferred form of construction as illustrated in the drawing comprises a casing body 1 which is of any ordinary or preferred design. The casing body 1 is open at its upper side and is provided with a swinging cover consisting of a main section 2 and extensible or adjustable end sections 3, the main section 2 being hingedly secured at 2′ with the casing body as shown in Fig. 2.

The under sides of the cover sections are provided with mirrors as shown and when said cover sections are in open or vertical positions, the same are adapted to serve in the capacity of looking glasses. In order to adapt the sections 3 for service in this capacity, it is of advantage to so connect the same with the main section 2 as to adapt the former to be extensibly and angularly adjusted since through such adjustment of said sections a view may be obtained at any angle desired. The connection of each of the end sections 3 with the main section 2 which permits of this extension and angular adjustment of the sections 3, comprises plates or leaves 4 which are secured by screws or other suitable securing devices to the back of the section 3 at substantially the center thereof and at the back of the section 2 adjacent the corresponding edge thereof. Carried by each of the plates 4 is a cylindrical rod 5. Arranged intermediate the rods 5 is a link 6 the opposite sides of which are cylindrically formed. Connecting the opposite sides of the link 6 with the rods 5 are lazy-tong members 7. One of the two terminals at each end of each of the lazy-tong members 7 is slidably connected by means of a loop or strap 8 with the rod 5 or link 6 as the case may be, the other of said terminals being connected with said bar or link by means of a loop or strap 9 which is held against relative sliding, as clearly shown in Fig. 3. The members 8 and 9 however pivotally engage the rods 5 and opposite sides of link 6 so as to permit of horizontal pivotal adjustment. With this arrangement it will be seen that the sections 3 are pivotally and extensibly connected with the section 2, the pivotal connection between the lazy-tong members 7 and the rods 5 and the intermediate link 6 permitting of adjustment of the sections 3 to any angle in a vertical plane. By securing the terminals of the lazy-tong members, which are connected with the loops or straps 9, against relative sliding upon the rods 5 or link 6, in the event of the main section 2 being elevated from the body 1 of the case, the sections 3 will be carried thereby and supported in the same plane therewith, sagging of said sections 3 being prevented.

While I have illustrated and described what I deem to be the preferred form of my invention, I do not wish to be limited thereto, as there might be various changes in the details of construction and the arrangement of parts described without departing from the spirit of the invention. Although I have illustrated my hinge applied to a

dressing case, it is understood that I do not limit myself to this use thereof, as the same may be used in conjunction with any other construction to which the same is applicable.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. The combination with a body having a movable cover comprising two sections, of means connecting said sections, said connecting means comprising end members attached to said sections; an intermediate link; and lazy-tong members connecting said link with each of said end members, substantially as described.

2. The combination with a body having a movable cover comprising two sections, one of said sections being hingedly connected with said body; and a lazy-tong member pivotally and extensibly connecting the other of said sections with said first mentioned section, substantially as described.

3. The combination with a body having a movable cover comprising two sections, of means for pivotally and extensibly connecting said sections, said means comprising end members attached to said sections; an intermediate link; and lazy-tong members connecting said link with each of said end members, the terminals of said lazy-tong members being pivotally connected with said link and said end members, substantially as described.

4. The combination with a body having a movable cover comprising two sections, of means for pivotally and extensibly connecting said sections, said means comprising plates attached to said sections; bars carried by said plates; a link arranged intermediate said bars; and lazy-tong members connecting said link with each of said bars, the terminals of said lazy-tong members being pivotally connected with said link and said bars, substantially as described.

5. The combination with a body having a movable cover comprising two sections, of means for pivotally and extensibly connecting said sections, said means comprising end members attached to said sections; an intermediate link; and lazy-tong members connecting said link with each of said end members, the two terminals at each end of each of said lazy-tong members pivotally engaging the corresponding link or end member, one of said terminals slidably engaging the link or end member coöperating therewith, the other of said terminals being fixed against relative sliding movement, substantially as described.

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

HELENE V. A. LORING.

Witnesses:

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