

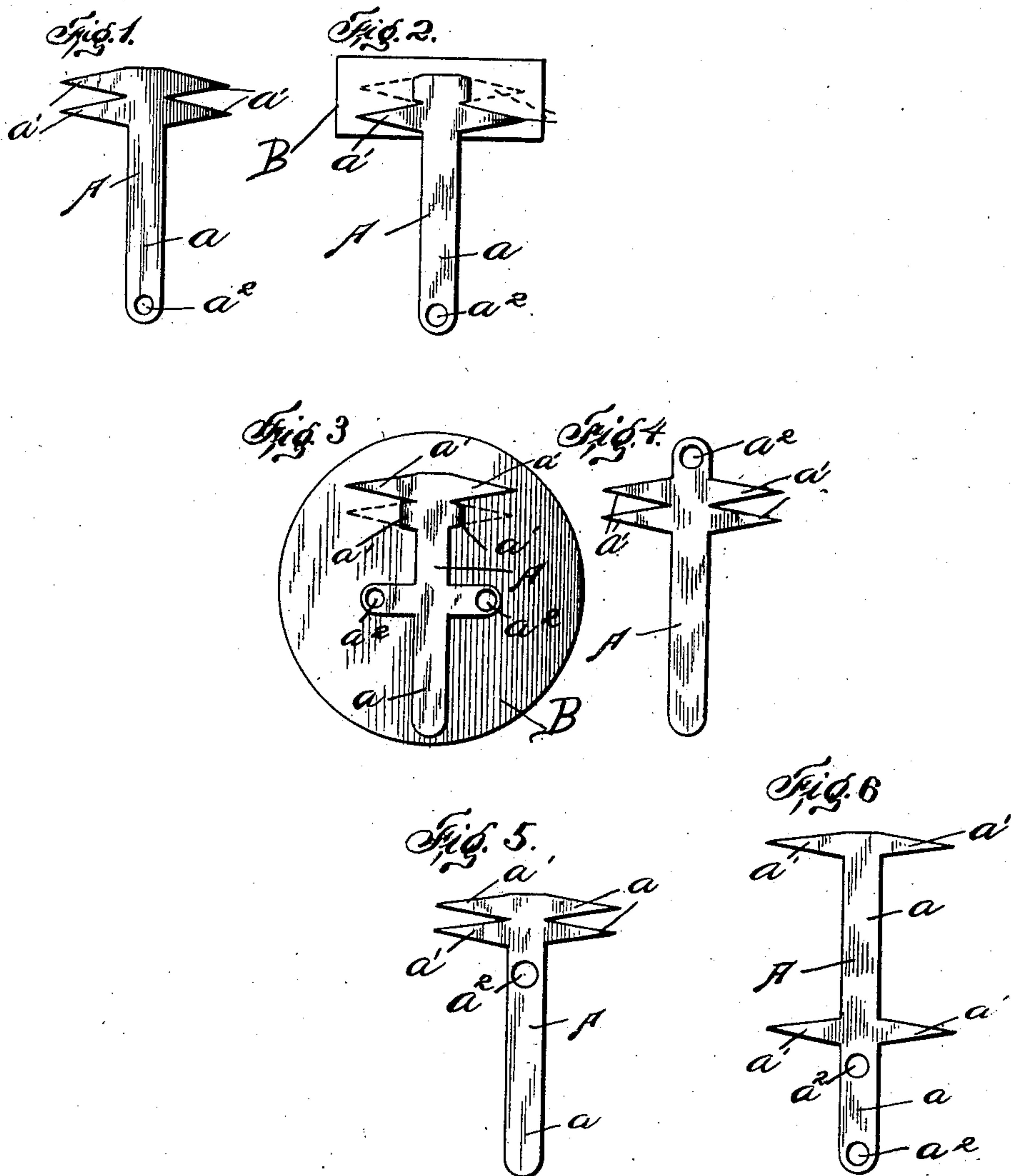
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PATENTED MAR. 8, 1904.

E. M. LEWIS.  
FASTENING AND SUSPENSION DEVICE.

APPLICATION FILED JULY 3, 1903.

NO MODEL.



WITNESSES:

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# UNITED STATES PATENT OFFICE.

EDGAR MALCOLM LEWIS, OF MOUNDSVILLE, WEST VIRGINIA.

## FASTENING AND SUSPENSION DEVICE.

SPECIFICATION forming part of Letters Patent No. 754,323, dated March 8, 1904.

Application filed July 3, 1903. Serial No. 164,206. (No model.)

*To all whom it may concern:*

Be it known that I, EDGAR MALCOLM LEWIS, a citizen of the United States, residing at Moundsville, in the county of Marshall and State of West Virginia, have invented a new and useful Improvement in Fastening and Suspension Devices, of which the following is a specification.

My invention relates to improvements in fastening and suspension devices for attachment to decorative articles and suspending the same.

Heretofore when a person engaged in decorating desired to use letters, figures, emblems, shields, or other articles of appropriate design it has been necessary to have them made for the occasion, entailing expense and difficulty in handling in putting them in position and removing the same.

The object of my invention is to obviate these difficulties by providing an improved fastening device which may be suitably secured to various articles made of paper, cardboard, cloth, metal, wood, china, glass, celluloid, candy, &c., or from a combination of any of these articles whereby they may be conveniently and quickly attached to and removed from various objects, principally for decorative purposes.

To these ends my invention consists of certain novel features of construction, arrangement, and combination of parts, as will be hereinafter fully described, and pointed out in the claims, reference being had to the accompanying drawings, in which—

Figure 1 is a view showing one form of my fastener-plate detached from its backing. Fig. 2 shows the same form attached to the backing. Fig. 3 shows another form of fastener attached to the backing. Figs. 4, 5, and 6 show other forms of fasteners.

A represents a plate of flexible sheet metal provided with the tongue  $a$  and a plurality of projections  $a'$ , which are beveled to sharp points to form spurs, and  $a^2$  indicates an eye or opening. As shown in Figs. 2 and 3, this plate is attached to one face, a backing or foundation B, of paper, cardboard, fabric, or other suitable material, by passing two or more of the projections through or into the said backing.

The other face of the backing may be provided with a coating of glue, paste, mucilage, or with other means for securely attaching it to some ornament or object which it is desired to fasten to or suspend from some other object. By this means of improvement the ornament after it has been securely fastened to the backing by adhesion or other suitable means may be secured to the object it is desired to decorate by means of either one or both of the remaining pointed projections by bending the tongue into a hook, by bending at suitable angles the portions shown in Fig. 3 as having the eyes  $a^2$  and suspending or fastening by a cord or wire passed through said eyes and secured to the object to be decorated, or by passing a cord or wire through the eyes  $a^2$  (shown in the form illustrated in Figs. 4, 5, and 6) and passing said cord or wire around the object to be decorated.

The fastener, with the attached backing, can be readily and is usually attached to the back of an ornament, calendar, show-card, tag, or other article and is consequently out of sight. The pointed projections can be bent either forward or backward or some in one direction and others in the opposite direction or some not bent at all. In forming the tongue into a hook it can be bent either forward or backward, as the occasion requires.

The fastening-plate is made of one piece of flexible sheet metal, the projections and eyes being made at a single operation, thus rendering it possible to make it at a very small cost, and the backing or foundation will add but a trifle to the cost of manufacture. The plate and backing when first manufactured lie perfectly flat, which renders it very advantageous in packing them and also goods to which they may be attached.

It will be observed that my improvement is particularly adapted for use in connection with Christmas-tree decoration and household ornaments.

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

1. As a new article of manufacture a fastening and suspension device consisting of a backing, and a plate comprising a body portion,



integral projection extending therefrom in the same plane, a plurality of pointed projections extending from said plate and penetrating said backing, said plate provided with  
5 means to receive a cord or wire.

2. As a new article of manufacture a fastening and suspension device consisting of a backing and a flexible sheet-metal plate secured thereto, said plate comprising a body portion  
10 provided with a tongue adapted to be bent to hook form, a plurality of pointed projections extending from each side of said plate, one pair of said projections penetrating the backing, and the other set adapted to be secured  
15 to some object to be ornamented.

3. As a new article of manufacture, a fastening and suspension device consisting of a back-

ing and a flexible sheet-metal plate secured thereto, said plate comprising a body portion provided with a tongue adapted to be bent to  
20 hook form, a plurality of projections extending from said plate and having eyes or openings therein, a plurality of pointed projections extending from each side of said plate, one pair of said pointed projections penetrating  
25 the backing, and the other set extending from the plate in the same plane therewith and adapted to be secured to the object to be ornamented.

EDGAR MALCOLM LEWIS.

Witnesses:

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