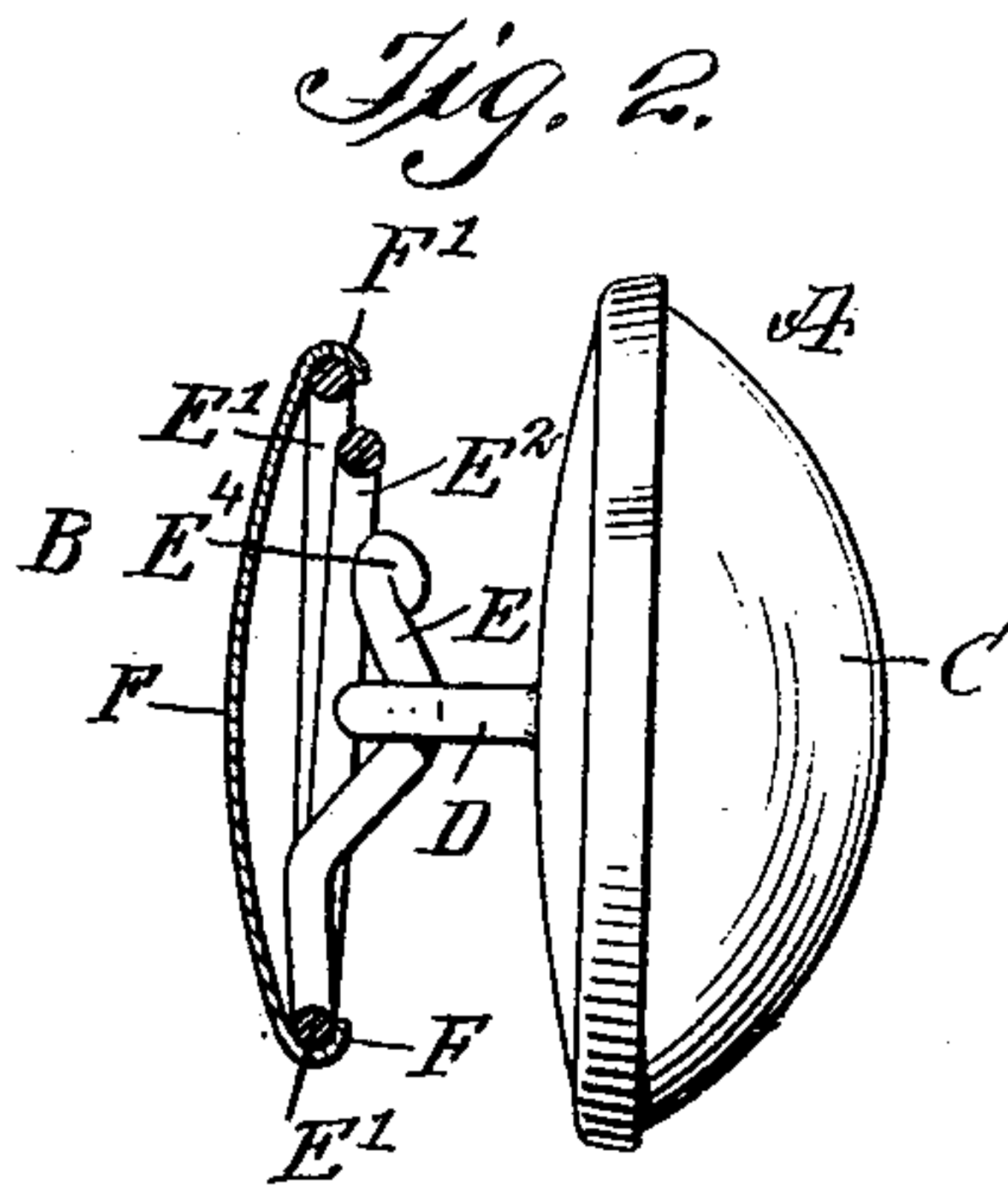
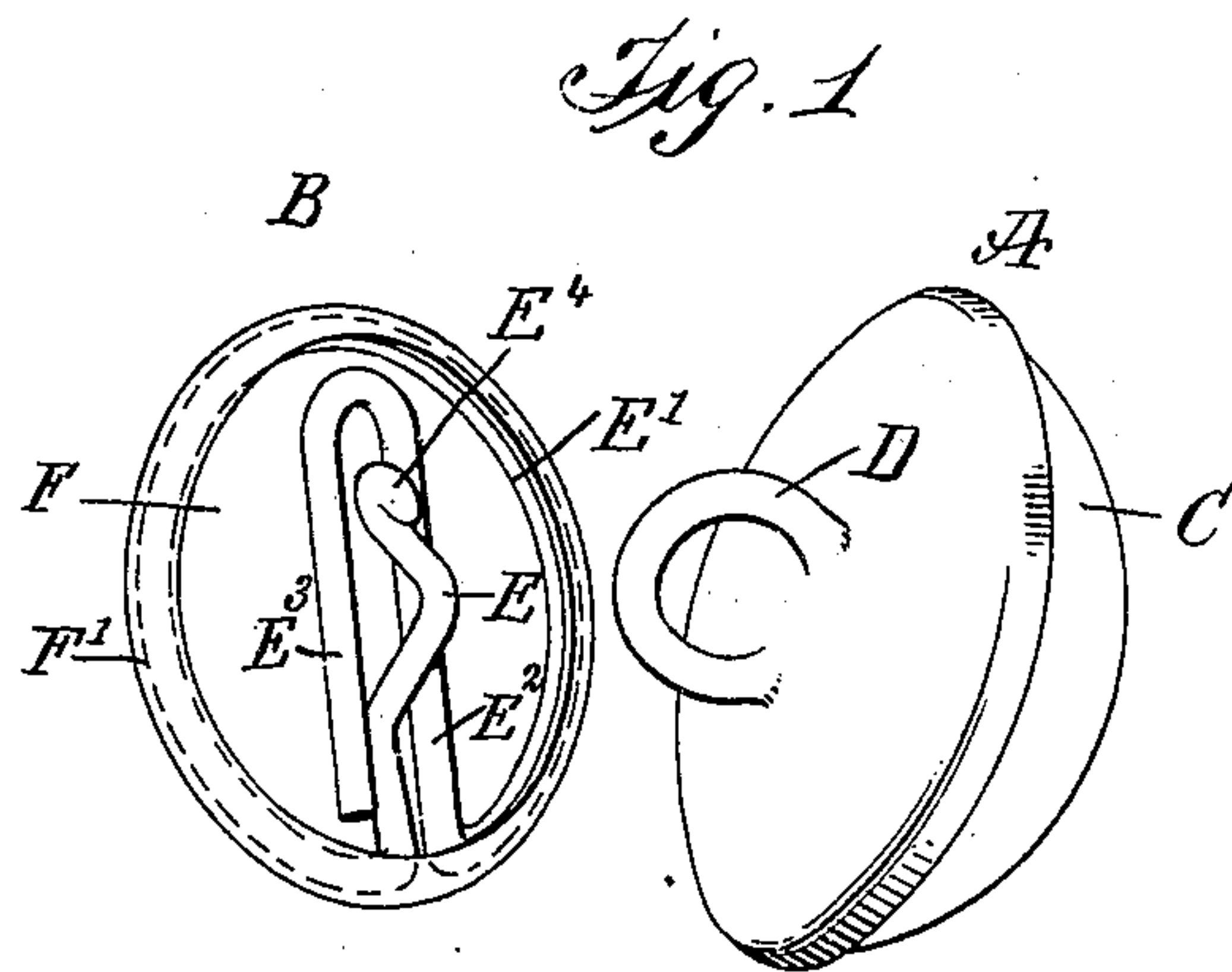


925,193.

E. C. KAAG.
SEPARABLE BUTTON.
APPLICATION FILED AUG. 4, 1908.

Patented June 15, 1909.



WITNESSES
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UNITED STATES PATENT OFFICE.

EDWARD CORNELIUS KAAG, OF NEW YORK, N. Y., ASSIGNOR TO LUDWIG ROTHSCHILD, OF
NEW YORK, N. Y.

SEPARABLE BUTTON.

No. 925,193.

Specification of Letters Patent.

Patented June 15, 1909.

Application filed August 4, 1908. Serial No. 446,913.

To all whom it may concern:

Be it known that I, EDWARD C. KAAG, a citizen of the United States, and a resident of the city of New York, borough of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Separable Button, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved separable button for use on cuffs, collars, garments and other articles, and arranged to permit convenient separation of the members and easy assembling thereof to unite the members, without danger of accidental disengagement when the button is in use.

The invention consists of novel features and parts and combinations of the same, which will be more fully described hereinafter and then pointed out in the claims.

A practical embodiment of the invention is represented in the accompanying drawings forming a part of this specification, in which similar characters of reference indicate corresponding parts in both views.

Figure 1 is a perspective view of the improvement showing the members separated; and Fig. 2 is a side elevation of the improvement showing the members assembled and one of the members appearing in section.

The separable button consists essentially of the members A and B, of which the member A is provided with a head C having a fixed centrally-disposed eye D, for engagement with a spring tongue E, on the other member B, as indicated in Fig. 2. The tongue E forms one end of a piece of spring wire bent into an annular or ring portion E', extending in an annular groove formed by an annular flange F', bent inward from the edge of a disk F, so as to hold the piece of wire and consequently the tongue E securely in place upon the disk. One end of the ring portion E' terminates in the aforesaid tongue E while the other end terminates in a cross bar E², from which extends a return bar E³, parallel to the bar E² and spaced therefrom to receive the tongue E between them. The terminal of the tongue E is bent back so as to form a rounded portion E⁴, for the convenient engagement of the eye D with the tongue E, the latter being also hump-backed, to securely hold the eye D in place at the time the two

members A and B are assembled, as indicated in Fig. 2.

In assembling the members A and B, the eye D slipped under the end of the spring tongue E until it reaches the hump-backed or curved portion of the tongue, it being understood that the tongue yields sufficiently, owing to the resiliency of the spring wire of which the tongue E forms a part, to allow the eye D to readily pass into engagement with the tongue E. By extending the tongue E between the bars E², E³, it is evident that the tongue is held against sidewise movement and consequently the tongue is not bent out of place in case of a side strain to the right or left. The tongue E also has a tendency to draw the eye D crosswise against the bars E², E³, so as to hold the head C approximately parallel to the disk F, as indicated in Fig. 2.

The separable button shown and described is very simple and durable in construction, can be cheaply manufactured, and its members can be readily assembled and securely held in the assembled position, without danger of accidental disengagement. When it is desired, however, to separate the members A and B, it is only necessary to manipulate the member A so as to slip the eye D along the bars E², E³, in the direction of the free end of the tongue E, to finally pull the eye D out of engagement with the free end of the tongue E.

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

1. A separable button having two separable members, of which one is provided with a fixed eye and the other consists of a disk, and a piece of wire secured thereto and terminating at one end in a spring tongue adapted to be engaged by the said eye, the said piece of wire also forming spaced bars extending across the back of the disk and between which bars extends the spring tongue.

2. A separable button having two members, of which one is provided with a rigid shank in the form of an eye and the other member is provided with a disk having an annular inwardly bent flange forming an annular groove, and a spring tongue for engagement by the said eye, the spring tongue forming one end of a piece of spring wire bent

to form a segmental portion fitting into the said groove, one end of the said segmental portion terminating in the said tongue and the other end of the said segmental portion terminating in a bar extending across the disk and terminating in a return bent bar, the said spring tongue extending between the said bars.

In testimony whereof I have signed my name to this specification in the presence of 10 two subscribing witnesses.

EDWARD CORNELIUS KAAG.

Witnesses:

HENRY WERTHEIMER,
JULIUS HEIDEN.