

No. 834,188.

PATENTED OCT. 23, 1906.

J. CARR.
CURTAIN SUSPENSION HOOK
APPLICATION FILED AUG. 6, 1906.

2 SHEETS—SHEET 1.

Fig. 1

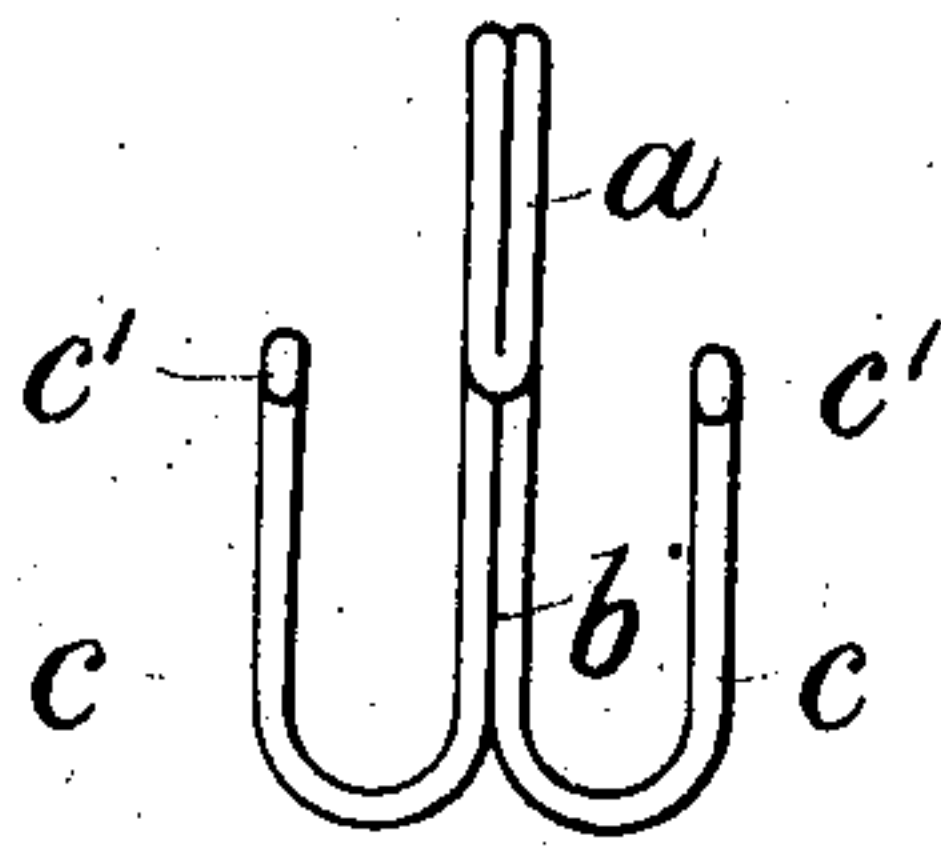


Fig. 2

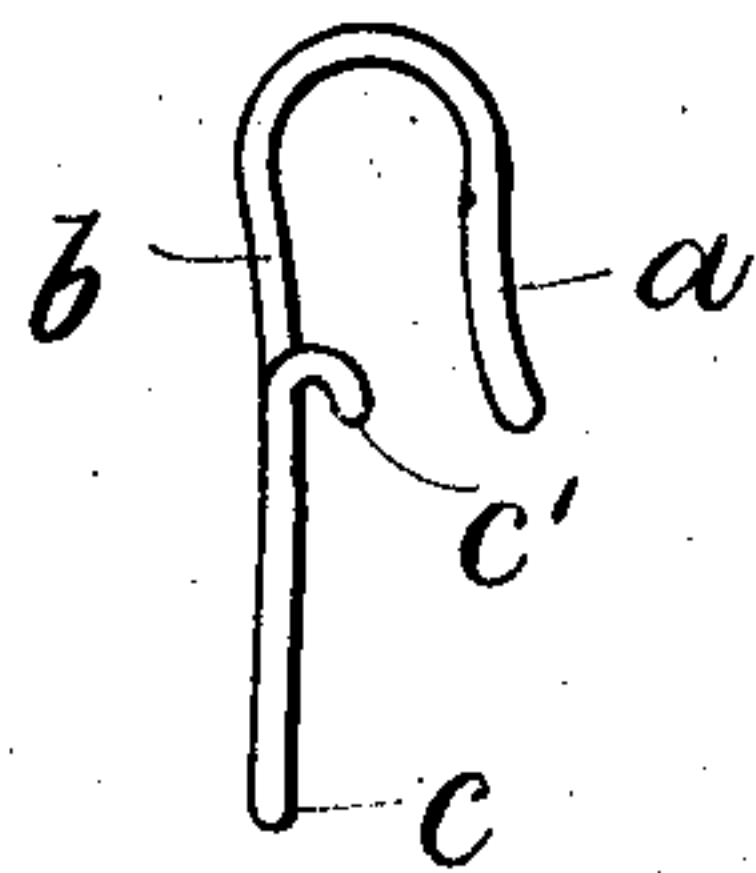


Fig. 3

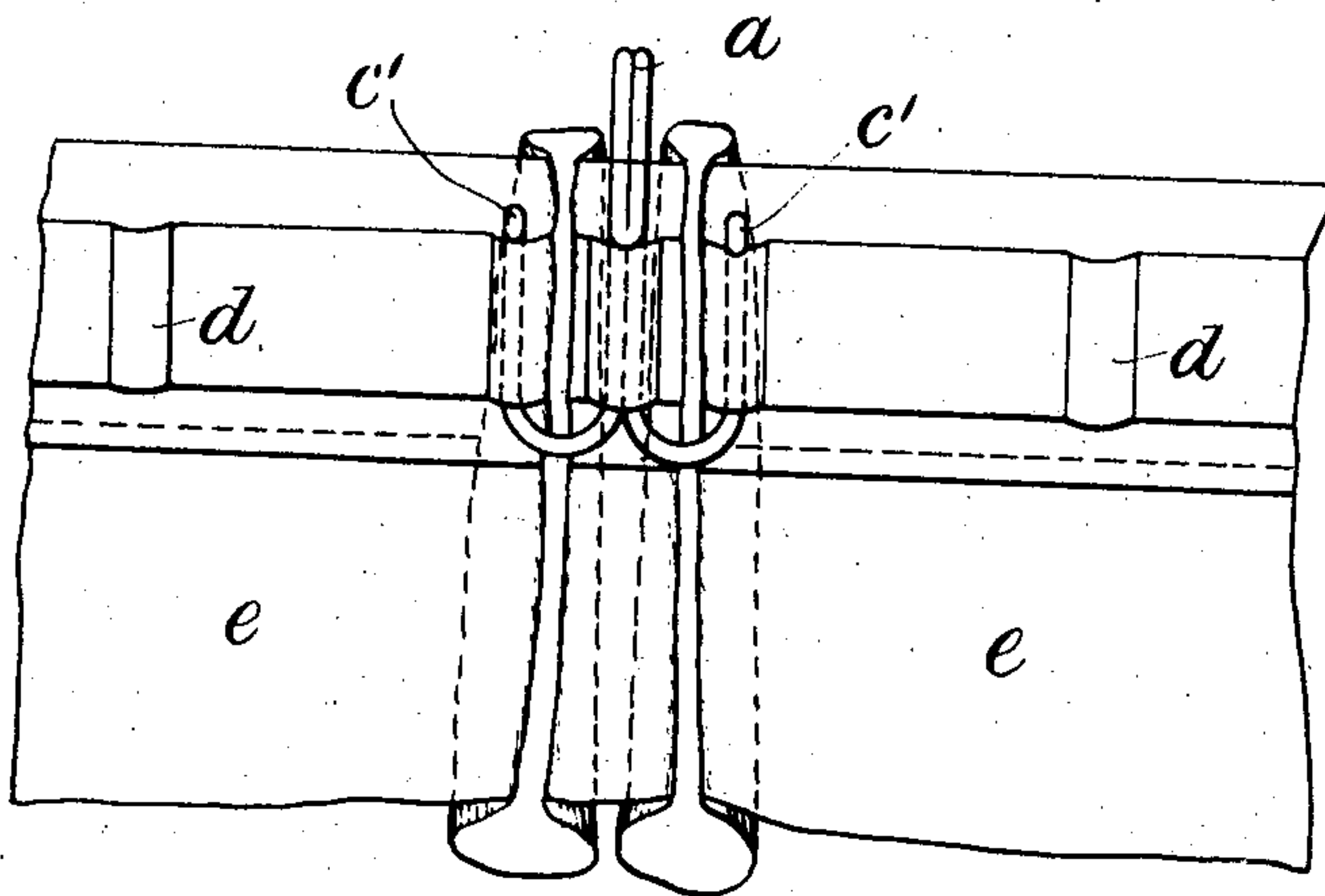
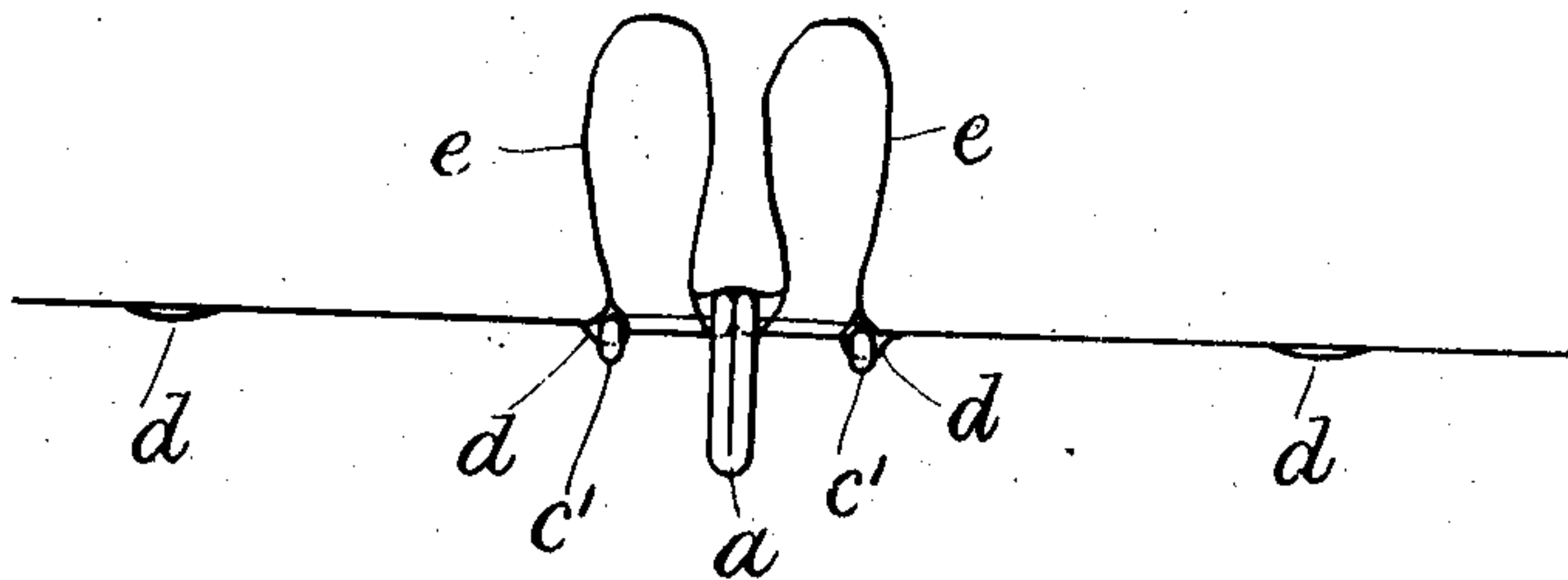


Fig. 4



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2 SHEETS—SHEET 2.

Fig 5.

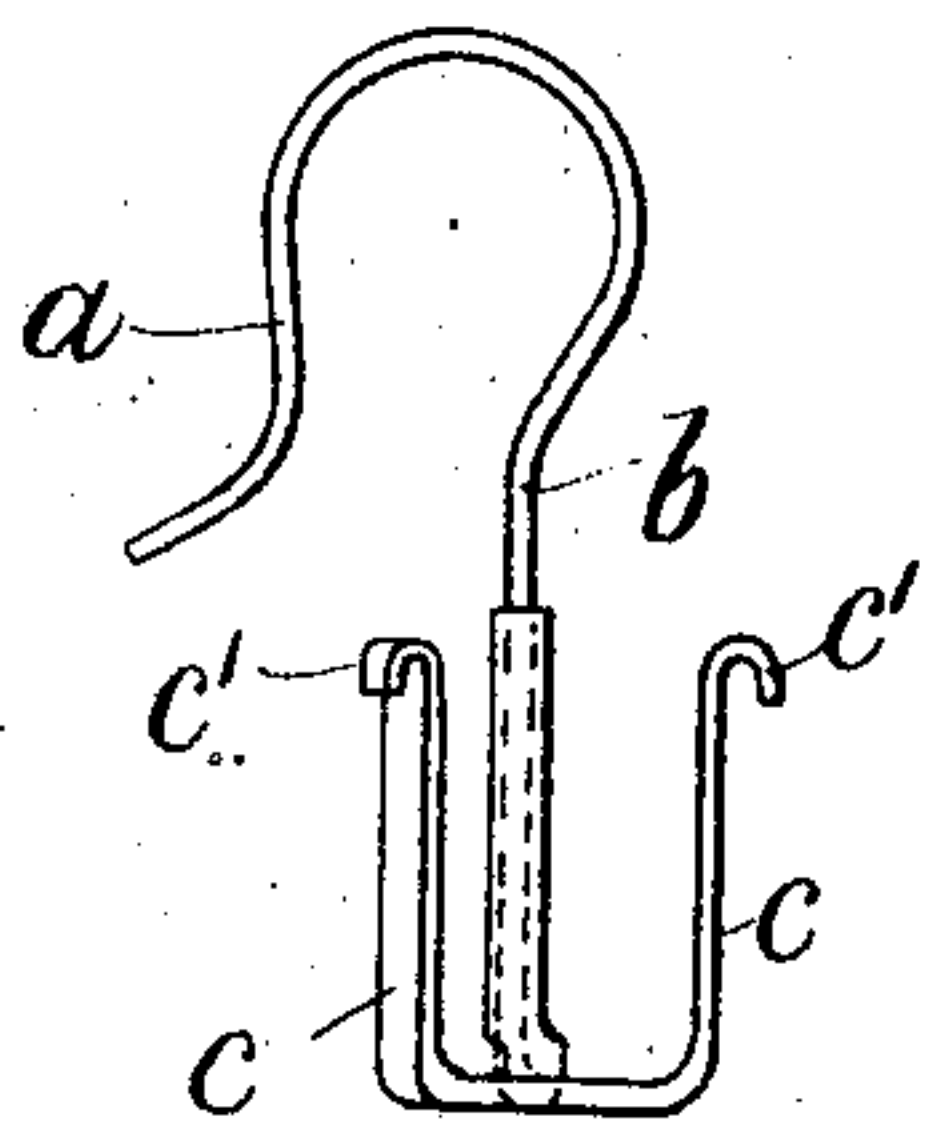


Fig 6.

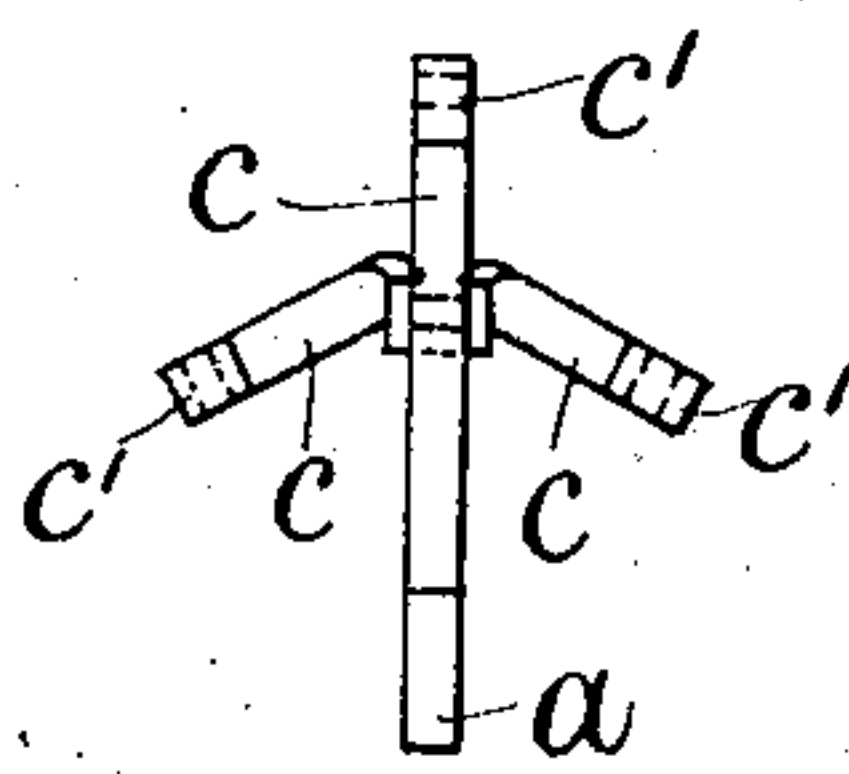


Fig 7.

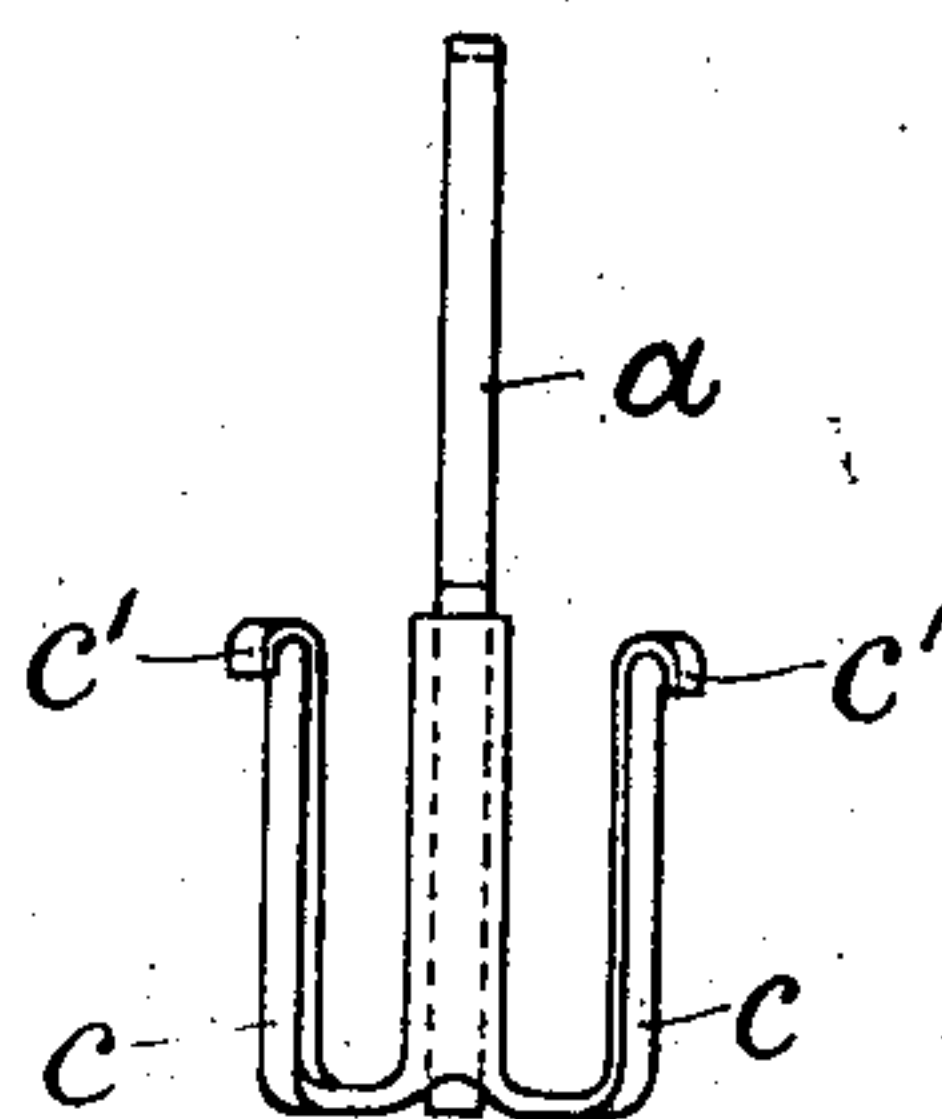


Fig 8.

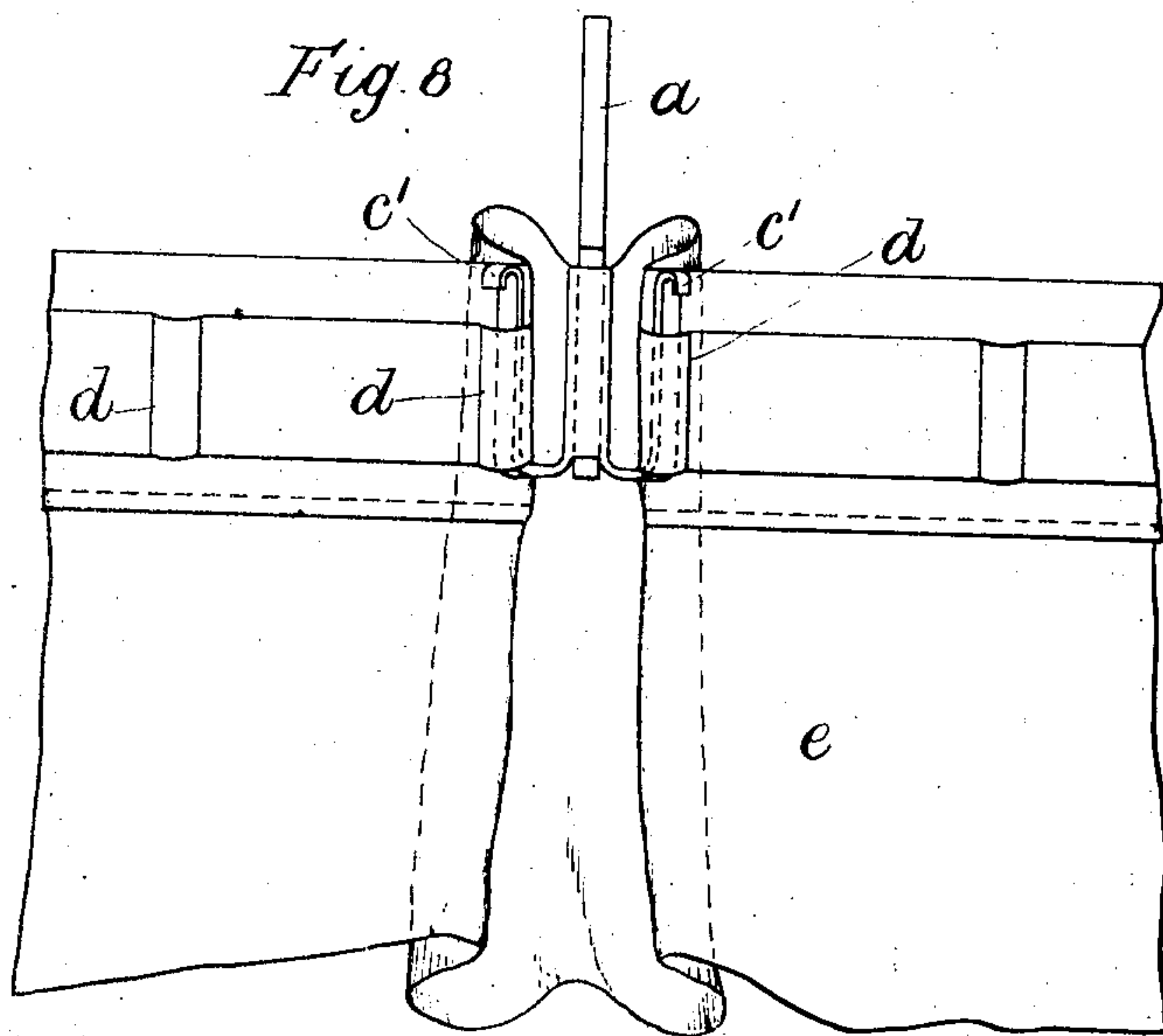
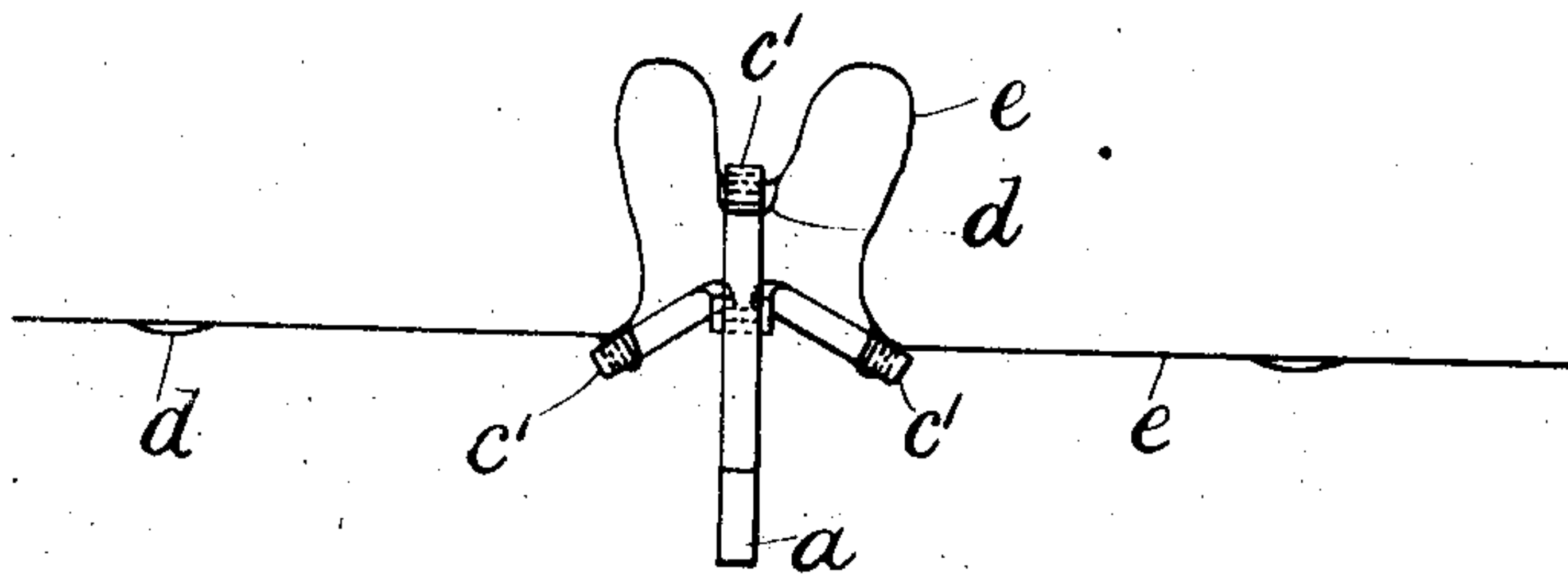


Fig 9.



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UNITED STATES PATENT OFFICE.

JAMES CARR, OF MANCHESTER, ENGLAND

CURTAIN SUSPENSION-HOOK.

No. 834,188.

Specification of Letters Patent.

Patented Oct. 23, 1906.

Application filed August 6, 1906. Serial No. 329,360.

To all whom it may concern:

Be it known that I, JAMES CARR, a subject of the King of Great Britain, residing at Clarence Mills, Clarence street, Chester Road, Manchester, in the county of Lancaster, England, have invented new and useful Improvements in Curtain Suspension-Hooks, of which the following is a specification.

My invention relates to improvements in curtain suspension-hooks, and particularly to those hooks which have prongs or hooked fingers adapted to enter transverse loops in a heading-tape or suspension-band on the curtain.

In carrying my improvements into effect I form the upper or main suspension-hook as usual and I form two prongs or hooked fingers, which are turned back and preferably upward parallel with the shank of the main hook. The two prongs or hooked fingers have barbs, small hooks, or notches at their extremities to prevent them from slipping accidentally out of the transverse loops in the heading-tape.

In an alternative construction I form the hook with three prongs or hooked fingers and with barbs, small hooks, or notches at their lower extremities to hold the heading-tape.

In the accompanying two sheets of drawings, Figures 1 and 2 are elevations of my improved suspension-hook formed with two hooked fingers and with barbed or hooked extremities. Figs. 3 and 4 are elevation and plan, respectively, showing the same applied to the heading-tape or suspension-band of a curtain. Figs. 5 and 7 are elevations, and Fig. 6 is a plan, of my improved suspension-hook formed with three hooked fingers with barbed or hooked extremities; and Figs. 8 and 9 are elevation and plan, respectively, showing the same applied to the heading-tape of a curtain.

Similar letters refer to similar parts throughout the several views.

In Figs. 1 to 4, *a* designates the upper or main suspension-hook; *b*, the shank; *c*, the two prongs or hooked fingers, and *c'* the small hooks, which according to my present invention I form at the extremities of the

hooked fingers *c* to act as barbs and prevent the fingers from slipping accidentally out of the transverse loops *d* in the heading-tape of the curtain *e*, to which the suspension-hook is shown applied in Figs. 3 and 4.

In the alternative construction illustrated by Figs. 5 to 9 the suspension-hook is formed with three prongs or hooked fingers *c*, which according to my invention are provided with the small hooks *c'*, as in the first construction.

In the first arrangement the shank *b* is passed through one of the transverse loops *d* and the two fingers *c* through two other loops *d*, whereas in the second construction the three hooked fingers *c* enter three loops *d*, while the shank remains outside. The difference in the form of the respective plait or gather thus obtained with the two constructions is clearly seen on reference to Figs. 4 and 9.

I am aware that prior to my present invention a suspension-hook with three prongs or fingers has been employed, and I lay no claim to such three-pronged hook apart from the barbs or hooks at the extremities of the prongs.

What I claim, and desire to secure by Letters Patent of the United States, is—

1. The curtain suspension-hook having a main hook *a*, shank *b*, and two prongs or hooked fingers *c* with barbs or small hooks *c'* at their extremities substantially as and for the purposes herein described with reference to Figs. 1 to 4.

2. The curtain suspension-hook having a main hook *a*, shank *b*, and three prongs or hooked fingers *c* with barbs or small hooks *c'* at their extremities substantially as and for the purposes herein described with reference to Figs. 5 to 9.

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

JAMES CARR.

Witnesses:

S. W. GILLETT,

HERBERT ROWLAND ABBEY.