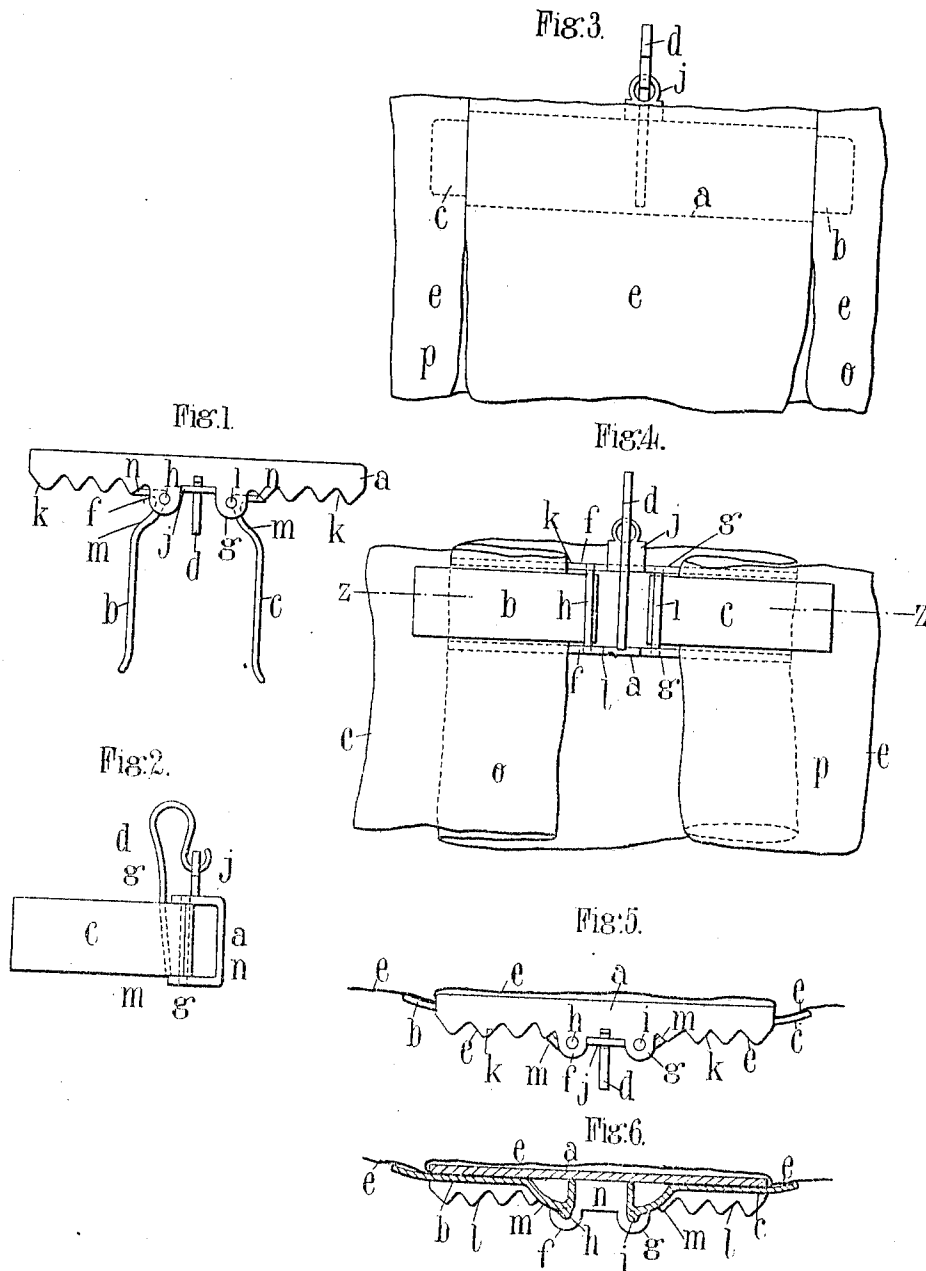


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 DEVICE FOR SUSPENDING CURTAINS AND THE LIKE.
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954,369.

Patented Apr. 5, 1910.



WITNESSES:
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UNITED STATES PATENT OFFICE.

EMMELINE ANDREAE, OF HYDE PARK, LONDON, ENGLAND.

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954,369.

Specification of Letters Patent.

Patented Apr. 5, 1910.

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To all whom it may concern:

Be it known that I, EMMELINE ANDREAE, a subject of His Majesty the King of England, residing at Hyde Park, in the county of London and Kingdom of England, have invented certain new and useful Improvements in and Relating to Devices for Suspending Curtains and the Like, of which the following is a specification.

Window curtains and the like are generally suspended from poles or other supports by safety-pin and hook contrivances attached to the curtains and adapted for connection to, and disconnection from, rings or eyes on the poles or supports. Such devices, besides in some instances being rather unsightly, tend to damage the curtains and the like, and to obviate such it has been proposed to employ devices comprising a base-piece having a hook for connection to a ring on the pole or support and having pivoted thereon an arm or jaw adapted to grip the curtain or the like between itself and the base-piece, while to improve the grip sometimes the arm or jaw or the base-piece has been serrated or toothed, or both have been so fashioned. These devices have usually been of the vertical type, that is to say with the base-piece and jaw or arm situated in use at right angles to the pole or support, and, in consequence, it has been necessary to employ a number of devices to obtain an adequate support while retaining the device narrow to procure neatness. To avoid this disadvantage a device has been proposed having the base-piece and jaw or arm arranged horizontally or parallel with the pole or support, but in this case it is necessary to attach to the curtain or the like a tape furnished with loops through which the arm or jaw is threaded. Here again a number of devices is necessary to secure the proper support with neatness, and further the provision of the tape is a disadvantage. Another disadvantage attends the devices referred to because whatever the type the device is always visible at the front of the curtain or the like, and it is with the object of avoiding this disadvantage as well as the others mentioned that has led me to devise my device which is of the horizontally-arranged type and consists, essentially, in combining with a base-piece of a more or less ordinary kind, a pair of arms between which and the base-piece the curtain or the like

is gripped and held without the device being exposed at the front.

The device is illustrated in the accompanying drawings to which I will now refer in fully explaining my invention, and wherein:—

Figure 1 is a plan showing the inoperative position; Fig. 2 is an end elevation thereof; Fig. 3 is a front elevation showing the operative position, that is with the curtain or the like, which is indicated fragmentarily, engaged and held; Fig. 4 is a rear elevation thereof; Fig. 5 is a plan of the same; and Fig. 6 is a sectional plan on the line Z—Z in Fig. 4.

The same letters of reference are used throughout and of them *a* denotes the base-piece, *b* and *c* the arms pivoted on it, *d* the hook or other appliance for co-acting with the ring or eye on the curtain pole or other support, and *e* the curtain or the like.

The base-piece *a* consists of a strip of channel shape in cross-section as represented best in Figs. 2 and 6, and about the middle of its length it is provided with two pairs of lugs, *f*, *f* denoting one pair and *g*, *g*, the other. To, and between, the lugs *f*, *f*, the arm *b* is pivoted, while the arm *c* is similarly arranged with regard to the lugs *g*, *g*, the pivots *h* and *i* respectively being suitably connected to the arms *b* and *c* as depicted in Figs. 4 and 6. The upper edge of the base-piece *a* is provided with another medially arranged lug *j* for the reception of the hook or appliance *d*. The upper edge of the base-piece *a* as well as the lower edge is coarsely serrated or toothed as represented at *k* and *l* in Figs. 1, 4, 5 and 6, to engage the curtain or the like. These serrations or teeth *k* and *l* are optional, being mainly intended for heavy curtains. The pivoted end of the arm *b* and of the arm *c* is cranked at *m* as illustrated most clearly in Figs. 1, 2, 5 and 6, so as to obtain a tongue *n* for pressing upon the inner face of the base-piece *a*.

Having described the construction of my device, I will now explain its use. To grip, assuming the device is in the condition represented in Figs. 1 and 2, the curtain or the like *e* is folded at the top to form plaits *o* and *p* which are inserted between the base-piece *a* and the arms *b* and *c*, with the curtain or the like *e* over the front of the base-piece *a* and its serrations or teeth *k* and *l*.

Next the arms *b* and *c* are turned toward, and down upon, the base-piece *a*, whereupon the curtain or the like *e* is securely gripped and held as shown in Figs. 3, 4, 5 and 6.

5 Finally the hook or appliance *d* is passed through the ring or eye of the pole or other support and the operation is complete.

It will now be manifest that my device, besides being simple and neat, renders it
10 possible to employ comparatively few devices to insure the requisite support.

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

1. In a device for suspending curtains, the combination of a base-plate means there-
15 on for connecting it to a curtain-ring, and arms pivoted near the middle of the base-plate and adapted to press substantially from end to end of said arms against said
20 base-plate.

2. In a device for suspending curtains, the combination of a base-plate laterally extending means carried at the mid-point of one side of the base-plate for connecting
25 it to a curtain-ring, whereby the longer axis of said plate will lie horizontally and the shorter axis vertically, and a pair of arms pivoted at their inner ends to said plate near the middle point thereof, the free ends
30 of said arms being oppositely extended and adapted to press for the greater part of their length against the base-plate.

3. In a device for suspending curtains, the combination of a base-plate having
35 upper and lower flanges forming a channel, a pair of arms pivoted at their inner ends between said flanges near the middle part of said flanges and means for holding said arms closed substantially from end to end
40 of the arms against the base-plate and means attached to the middle part of the base-plate for suspending the same to a curtain-ring.

4. In a device for suspending curtains, the combination of a base-plate having
45 upper and lower toothed flanges forming a channel, arms pivoted at their inner ends between said flanges near the middle part thereof, the pivoted ends of said arms having tongues for pressing against the inner
50 face of the base-plate to hold the free ends of said arms in said channel.

5. In a device for suspending curtains, the combination of a base-plate, means at-
55 tached near the middle point thereof for suspending the same to a curtain ring, a pair of arms each pivotally attached at its inner end to said base-plate near the middle part thereof, said arms being adapted when
60 in closed position to press against said plate for the greater part of their length, the inner end of each arm terminating as near to the adjacent end of the plate as is the
pivoted point of said arm.

6. In a device for suspending curtains, the combination of a horizontally lying
65 base-plate having parallel flanges forming a channel therewith, L-shaped arms each having a short arm and a long arm and pivoted at their apices between said flanges
70 near the middle point of said flanges and with their pivot-points near each other, each long arm being adapted when in closed position to lie for the greater part of its
75 length against said base-plate, while said short arm has its end engaging against said base-plate, and means attached to said base-plate between said pivot points for suspend-
ing said device.

In testimony, that I claim the foregoing 80 as my invention, I have signed my name in presence of two subscribing witnesses.

EMMELINE ANDREAE.

Witnesses:

J. S. WITHERS,
W. CROOKS.