Feb. 11, 1958 P. SHAYMAN 2,822,869

DRAPERY SUPPORTING DEVICE

Filed Feb. 23, 1954

Fig. 1

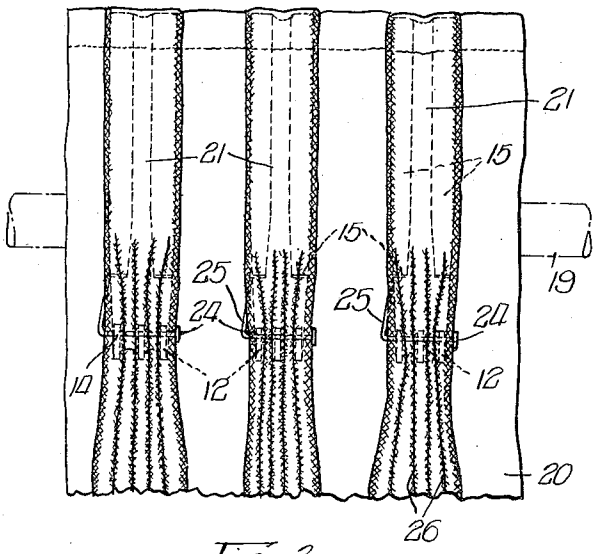


Fig. 2

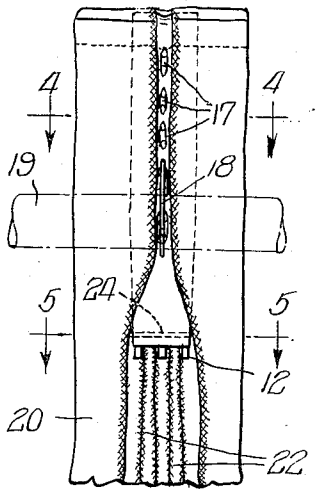


Fig. 3

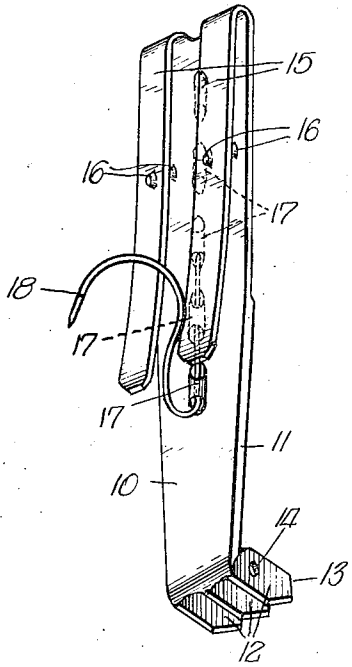


Fig. 4

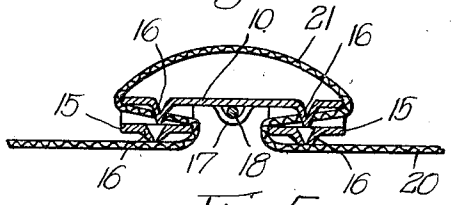
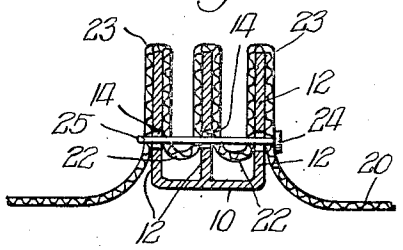


Fig. 5.



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DRAPERY SUPPORTING DEVICE

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2 Claims. (Cl. 160—348)

The present invention relates to drapery supporting devices and has for its main object the provision of a suitable drapery supporting member capable of supporting a drapery in a pleated condition.

Another object of the present device is the provision of a drapery supporting member including a plate provided with a plurality of transversely arranged fingers projecting from said plate for the purpose of receiving within the space defined by each pair of adjacent fingers of a drapery fabric for the purpose of arranging the drapery in folds, whereby the drapery may be supported while arranged in plurality of folds.

A still further object of the present invention is the provision of a drapery supporting member of the character indicated which may be capable of supporting the drapery heading above the rod upon which the drapery supporting member is suspended.

With the above general objects in view and others that will appear as the invention is better understood, the same consists in the novel construction, combination and arrangement of parts hereinafter more fully described, illustrated in the accompanying drawing and pointed out in the appended claims.

In the drawing forming a part of this application and in which like designating characters refer to corresponding parts throughout the several views;

Fig. 1 is a plan elevational view of a drapery while supported by a plurality of the present devices;

Fig. 2 is the rear plan view of a drapery showing the operative position of one of the drapery supporting devices;

Fig. 3 is an enlarged perspective view of a drapery supporting device;

Fig. 4 is an enlarged cross sectional view through the drapery supporting device with the drapery fabric in engagement therewith, the view having been taken on line 4—4 of Fig. 2; and

Fig. 5 is a similar view taken on line 5—5 of Fig. 2.

Referring in detail to the present drawing the drapery supporting device shown therein includes an oblong plate **10** made of rigid material such as metal or plastic. Adjacent the lower end thereof said plate **10** is provided along its margins with forwardly extended flanges **11** for the purpose of strengthening said plate **10** adjacent its lower end. Projecting forwardly from its lower end plate **10** is provided with a plurality of forwardly extending fingers **12** which are in an oblique position relative to the body of said plate **10**. The drawing shows three of said fingers **12**, but in practice there may be greater number of said fingers depending upon the number of folds desired to be effected in the drapery fabric by a single one of the present drapery supporting devices.

The free ends of said fingers **12** are trimmed in parallelism with said plate **10**, as at **13**, in order that the fabric material of the drapery may not be distorted by said fingers **12** and that the folds formed by said fingers **12** may remain in parallelism with said plate **10**.

Several fingers **12** adjacent their bases are provided with alined apertures **14** for the purpose hereinafter stated.

Integrally formed with said plate **10** at the upper end thereof is a pair of arms **15**. Said arms **15** are in a spaced relation with plate **10** and extend slightly farther than one-half of the length of said plate **10**. Each of said arms **15** extends from said plate **10** adjacent the edge thereof. These arms **15** are therefore in a mutually spaced relation. Said plate **10** and each of said arms **15** are provided with alined crimps **16** made in said plate **10** and in each arm **15**. The crimps in said plate **10** are for the purpose of engaging the fabric material of the drapery as will be later described.

Centrally, and in a longitudinal relation, said plate **10** is provided with a plurality of struck out eyes **17**, arranged to receive and accommodate an end of an S-shaped hook **18**. The other end of said hook **18** is adapted to project through the space defined by said arms **15** for the purpose of engaging rod **19** upon which the drapery is suspended.

Referring to the manner of use of the present drapery supporting device, first, adjacent the upper edge of drapery **20** flute **21** is made. The body portions of drapery **20** adjacent said flute **21** are passed across the edges of plate **10** and then under arms **15**, and then rearwardly and finally laterally and in contact with the rear faces of said arms **15**, as is best shown in Figs. 2 and 4. Portions of the fabric material of the drapery remaining disposed between the rear face of plate **10** and said arms **15** will be engaged by crimps **16** projecting from said plate **10**, and pressed thereby against arms **15**.

The portions of the fabric material of the drapery in contact with the rear faces of said arms **15** will be likewise engaged by crimps **16** extending rearwardly of said arms **15**. Thus, both series of said crimps **16** engage the fabric material of the drapery and prevent shifting thereof in a lateral direction relative to the drapery supporting device.

Flute **21** may be diametrically as large on transverse cross section as may be desirable. Then again the fabric material at flute **21** may be disposed quite near to the front face of said plate **10**. No matter how fluffy said flute **21** may be it will by its very nature define a fold in a vertical direction as is seen in Fig. 1.

Oppositely of said fingers **12** the fabric material of drapery **20** has a plurality of alternate folds, a pair of which, as at **22** is tucked into the two spaces defined by a pair of adjacent fingers **12**. Said folds **22** are simply forced into said spaces defined by said fingers **12** by the aid of an instrument such as a dull edge of a knife or the like until said folds **22** are within said spaces and past said apertures **14**.

The fabric material that overlies the lateral faces of each of said fingers **12** and clears the free ends of the latter defines three folds **23**, as is best seen in Fig. 5. The several portions of the fabric material of the drapery which contacts both faces of each finger **12** and adjacent aperture **14** are pierced by pin **24**, the pin having been extended through apertures **14** in the several fingers **12**. The free end of said pin **24** may be bent as at **25** in order that it, in conjunction with the head of the pin at the opposite end thereof, may hold the several formed alternate folds **22** and **23** in a proper permanent position.

The several folds **22** and **23** made in the fabric material with the aid of said fingers **12**, and held in a permanent position therewith by the aid of pin **24**, will define a plurality of ruffles **26** which will extend more or less in a uniform fashion throughout the entire length of a drapery.

When more than one of the drapery supporting devices are used in connection with a drape, in a mutually spaced

relation as is seen in Fig. 1, a plurality of said flutes **21** will be formed in the drapery adjacent the heading thereof, with a series of said ruffles **26** extending from and merging with said flutes **21**.

It is observed that the uppermost portion of the drapery or the heading thereof is supported in a vertical position by the upper end of said plate **10** and said arms **15**.

Hook **18** may be selectively engaged with one or more of said eyes **17** either closer to or farther away from the upper end of said plate **10**, thereby regulating the width of the portion of the drapery which is to remain above rod **19**.

It is further noted that in the operative position of the drapery supporting device the connecting loops between the upper end of plate **10** and said arms **15** overlie and contact with the hem edge of the portions of the drapery tucked between plate and said arms **15**. By this means the upper hem line of the drapery may be maintained upon a horizontal line when hooks **18** in the several drapery hanging devices are engaged with eyes **17** on the same line horizontally.

While there are described herein preferred embodiments of the present invention, it is nevertheless to be understood that minor changes may be made therein without departing from the spirit and scope of the invention as claimed.

What I claim as new is:

1. A device of the character described comprising an upright oblong plate adapted to suspend drapery material in a fold over the front and around the edges thereof, a pair of integral fingers projecting from the lower end of the plate at opposite edges thereof and said plate having an intermediate finger between said pair of fingers, said fingers being spaced apart an appreciable distance for folding the material therearound and defining spaced ruffles therein, means at the inner ends of the fingers for securing the material in place thereon, a pair of arms formed integral with the plate and extending downwardly from the upper end thereof and folded back on the plate at the opposite side thereof from the fingers, said arms being spaced apart transversely of the plate for folding of the material therearound, the rear faces of said plate and said arms provided with crimps to hold said material, and means connected with the plate for suspending the same from a pole.

2. A device of the character described comprising an upright oblong plate adapted to suspend drapery material in a fold over the front and around the edges thereof, a pair of integral fingers projecting from the lower end of the plate at opposite edges thereof and said plate having an intermediate finger between said pair of fingers, said fingers being spaced apart an appreciable distance for folding the material therearound and defining spaced ruffles therein, means at the inner ends of the fingers for securing the material in place thereon, a pair of arms formed integral with the plate and extending downwardly from the upper end thereof and folded back on the plate at the opposite side thereof from the fingers, said arms being spaced apart transversely of the plate for folding of the material therearound, the rear faces of said plate and said arms provided with crimps to hold said material, and means connected with the plate for suspending the same from a pole, said means for suspending the plate from a rod comprising a vertical row of spaced eyes therealong and a hook having an upright inner end selectively received in one of said eyes.

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