Jan. 21, 1964 L. BRESLOW 3,118,207

SEPARABLE DRAPERY AND CURTAIN HANGER

Filed April 3, 1962

Fig. 1.

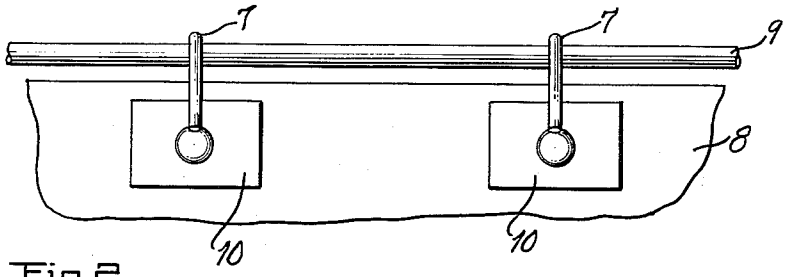


Fig. 2.

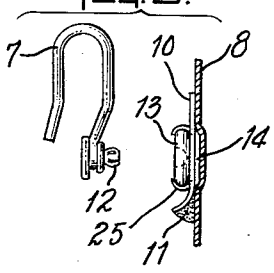


Fig. 6

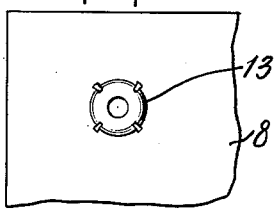


Fig. 7.

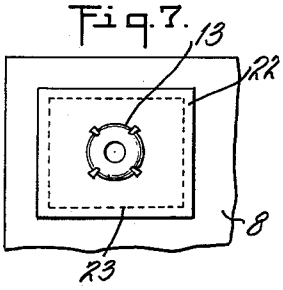


Fig. 3.

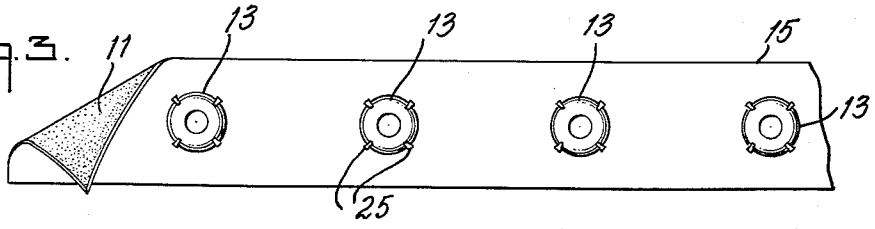


Fig. 4.

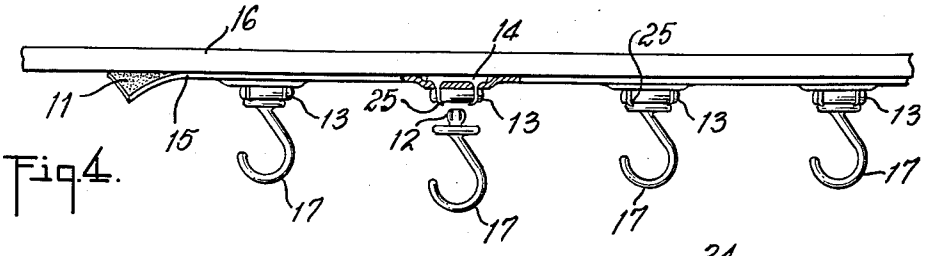


Fig. 5.

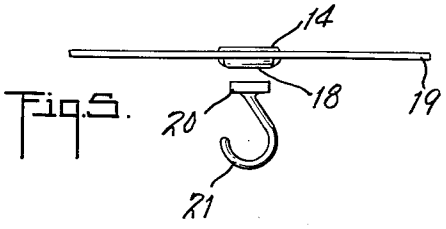
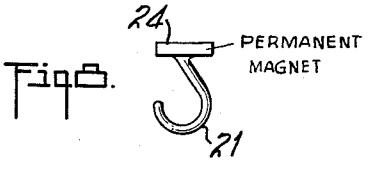


Fig. 8.



INVENTOR.
LEON BRESLOW

BY Philip S. McLean
ATTORNEY

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SEPARABLE DRAPERY AND CURTAIN HANGER

Leon Breslow, 185 E. 162nd St., New York 51, N.Y.

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1 Claim. (Cl. 24—214)

The invention herein disclosed relates to hangers in the nature of hooks and loops for supporting objects such as curtains and drapes.

Special objects of the invention are to provide a hanger construction readily attachable to a supported or supporting object and having a separable connection so that after mounting, the hanger itself may be removed from the drapery or curtain and be replaced as desired.

Further special objects of the invention are to provide hangers of different form, which may be interchangeably connected and used with the same base structures so that selected hangers of different forms may be used where needed.

Other special objects of the invention are to provide separable hangers as mentioned, which, while having these desirable characteristics, will be of simple and relatively inexpensive construction.

Other desirable objects and novel features of the invention are set forth or will appear in the course of the following specification.

The drawing accompanying and forming part of the specification is illustrative of a number of different forms of the invention. Structure however may be further modified and changed as regards the immediate illustration all within the true intent and scope of the invention as hereinafter defined and claimed.

FIG. 1 is a view in elevation showing these new separable hangers in the form of hooks for suspending drapes or curtains from a rod or other such support.

FIG. 2 is a broken detail showing one of the hanger hooks separated from the base by which it is attached to the curtain or other such article.

FIG. 3 is a view in elevation of a strip form of mounting with the socket elements of the separable fasteners mounted in suitable spaced relation thereon.

FIG. 4 is a side elevation showing one of these mounting strips applied to a shelf or other such form of support with hooks interchangeably and detachably mounted for hanging different utensils.

FIG. 5 is a side elevation illustrating a form of the invention in which the separable fastener is made up of companion magnetic elements on the hanger and supporting base.

FIG. 6 is a broken front elevation illustrating a modification in which the socket member of the separable fastener is directly and permanently fastened to the object which is to be supported.

FIG. 7 is a similar view illustrating a further modification in which a pad or panel carrying the socket element of the separable fastener is attached to the object by stitching.

FIG. 8 is a detail view illustrating the separable fastener as a small permanent magnet on the end of the hanger enabling this hanger to be mounted by simply engaging it with steel shelving, cabinet, or other article of steel furniture.

In FIGS. 1 and 2 hanger elements are illustrated in the form of hooks, loops or eyes **7** for hanging articles such as curtains 8 from rods or rails or other such supports 9.

The bases by which these hangers are attached to the supported or supporting object are shown in these views as flat patches or pads **10** of fabric or other strong, flexible material which can be secured by a layer or impregnation of pressure or thermally sensitive adhesive **11** on the back of the same.

The separable connection between this readily attachable base and the hanger proper is shown as a snap fastener made up of companion stud and spring socket elements **12, 13** attached to and carried by the hanger and base members respectively.

In FIG. 2, the stud is shown fixed as by riveting or otherwise on the lower end of the supporting hook **7** in position to properly hang the drape from the hook and the spring socket member is indicated in FIGS. 3 and 4 as attached to the base pad by a washer **14** on the back of the pad having securing prongs **25** extended through the material of the pad and bent over in engagement with the socket on the front of the pad.

This construction fixes the socket element in properly supported relation on the base material but leaves the major portion of the material, surrounding the socket free to flex as necessary to fit the contour of the object to which the base is applied.

The extent of flexible base material about the socket assures firm attachment to the supported or supporting object and assures the safe support of the objects for which the hanger is designed.

The mounting of the socket portion of the snap fastener more or less at the center of the base pad also may permit a slight yielding or rocking movement of the socket and hence the hanger supported by the socket in respect to the supporting base.

This freedom of angular movement of the hanger in respect to the mounting base may be of advantage in certain uses of the invention.

The hangers instead of being mounted on individual bases may be connected together in a strip form of base, such as shown in FIGS. 3 and 4.

In these views the base is shown as a strip or tape **15** of flexible adhesive backed or impregnated material on which the spring fastener sockets **13** are mounted in desirably spaced relation.

This strip form of base may be adhesively attached to the underside of a shelf or other supporting structure such as indicated at **16**, FIG. 4, where hooks for cups, kitchen utensils or other articles may be applied as needed, as shown at **17**.

The strip form of base enables a whole row of hangers to be mounted in a single operation and has the advantage of providing greater extent and continuity of fastening to the supporting object or structure.

While a spring snap fastener form of separable connection between hanger and base may be preferred, it is contemplated that other forms of separable connections may be used, such as that shown in FIG. 5 and comprising a flat disk form of permanent magnet **18** mounted on a flexible backing or base material **19** and a companion paramagnetic flat disk **20** on the hook or hanger element **21**.

All forms of the invention are relatively inexpensive and provide for quick and easy attachment of a hanger of any desired type to an object to be supported or an object which is to form a support, and for ready separability of the hanger from its base. The latter is a particularly important feature for hangers used for supporting curtains and drapes, enabling the hangers to be quickly detached when such articles are to be subjected to dry cleaning or other such operations.

The socket elements are exposed so as to be readily accessible on the face of the mounting base material and the studs on the hangers are exposed so as to be readily engageable with the socket elements, enabling application and use of these devices where space is limited and where the items may not be readily seen, such for example in positions beneath a shelf or other overhanging structure.

The companion elements of the separable fastener are cooperatively engageable by pressure or contacting rela-

tion and disengageable by a simple separating operation. The base of the hanger, being flexible, adjusts itself to the supporting or supported structure and is quickly and easily secured in position where a hanger may be required.

While the flexible base mounting for the hanger is desirable and adapts the hanger to many different uses, it will be realized that the invention is of broader scope and contemplates the attachment of the separable fastener to the supporting object or the object to be supported in other, different ways.

Thus, as shown in FIG. 6, the one element of the separable fastener, such as the spring socket **13**, may be directly secured to an object to be supported, such as the curtain **8** or other material, by riveting or otherwise attaching this fastener element in the desired location on the object.

Another mode of attachment is illustrated in FIG. 7, which shows the separable fastener element **13** carried by a pad **22** which is secured in place on a supported object **8** by stitching **23**.

This sewing or sealing or otherwise attaching of the base to the object may, in some cases, form the best means of installation.

In a further variation, such as shown in FIG. 8, the hanger element may have a permanent magnet **24** as a base enabling such hanger to be separably connected with a steel shelf, steel cabinet or the like.

The separable fastener elements may be made up as an integral part of the hangers, or be welded, soldered, machined, or otherwise produced.

All forms of the invention provide desired flexibility, accessibility and interchangeability.

What is claimed is:

A hanger readily attachable in selected position to curtains and drapes and having a hook element separable to permit free and unobstructed washing and ironing of such curtains and drapes, comprising

a base in the form of a thin flat flexible adhesive backed fabric pad, variably conformable to the varying surfaces of curtains and drapes and attachable to such articles by adhesively conforming the pad thereto,

a snap fastener socket of thin flat construction fixedly mounted in exposed position on a generally central portion of said pad, where it will not interfere with flexure of the pad with the curtain or drape and will utilize the full expanse of the pad for firm lasting attachment to the curtain or drape,

a hanger hook element for engagement with a supporting rail or the like,

a snap fastener stud companion to said snap fastener socket engageable with and separable from said pad carried socket, said stud being affixed to the lower end of said hook element projecting in position for ready engagement with and separation from said socket,

all whereby said hanger may be applied in selected position to a curtain or drape by adhesively pressing said pad onto such article and the hanger hook element be removed when such article is to be laundered, dry-cleaned or the like, by simply unsnapping the stud of the hook element from the socket attached to the article and the hook, after laundering and ironing of the article again be applied by simply pressing the stud on the hook into engagement with the socket attached to the article.

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