

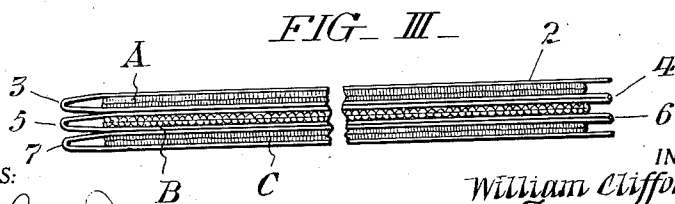
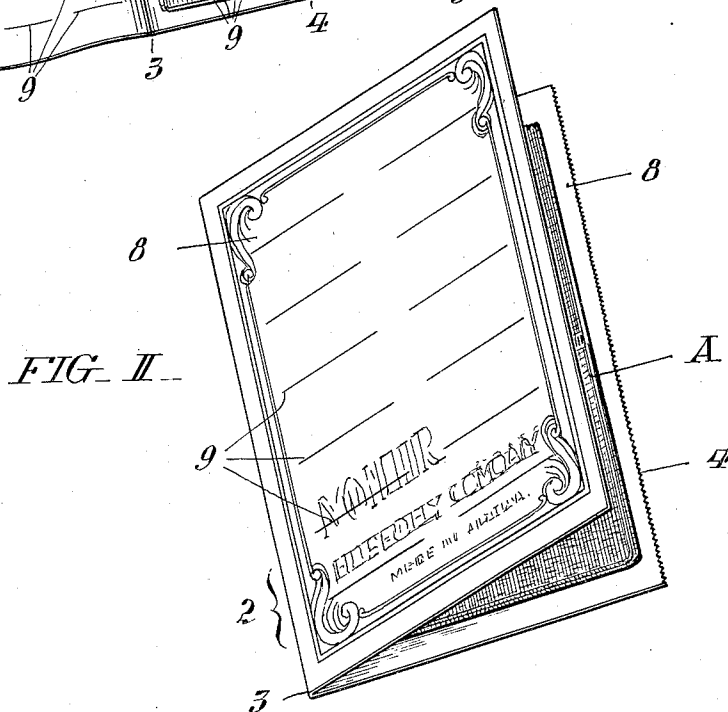
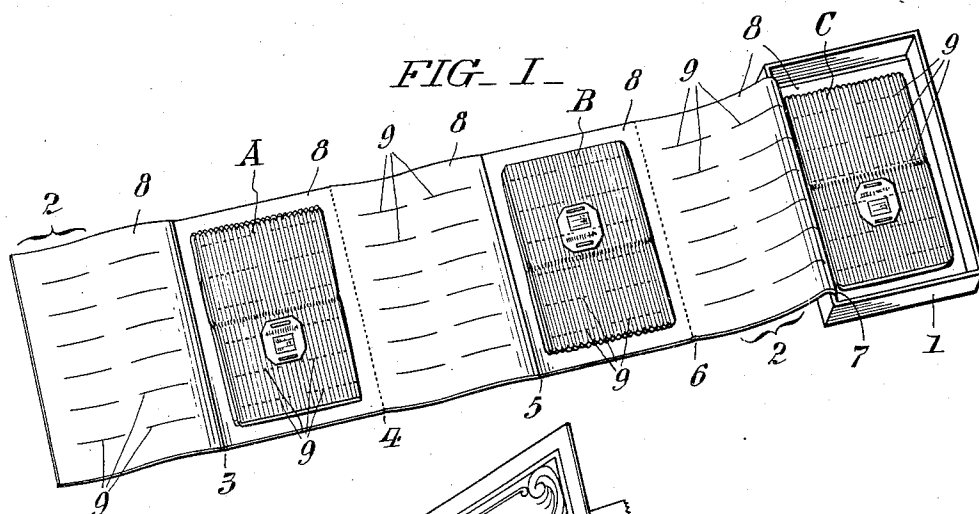
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PACKAGING FOR HOSIERY

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PACKAGING FOR HOSIERY

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Modern hosiery, especially long hose, is difficult to package and to display because its light and delicate structure does not easily maintain its folding and position under transportation and handling during sale. When several pairs of hosiery are packed in a box, they tend to crowd toward one end or the other of the box, and when hosiery is removed from the box for display to the purchaser, it loses its original folding, becomes mussed, and is not easily replaced. To overcome these difficulties and to facilitate the transportation, handling, display and delivery of the hosiery, I have invented a new packaging. It consists of a folded strip of paper large enough to cover both sides of a pair of hosiery when placed between the leaves formed by the folds, and preferably long enough to separately enfold and protect several pairs of hosiery. The packaging strip is preferably provided with means for facilitating severance of part of the strip so that the packaging for a single pair of hosiery when sold may be readily detached from the packaging of pairs not simultaneously sold.

When a pair of folded long hose is placed between the folds of a sheet of paper, there is a tendency of the hosiery to work up or down in the package thus produced. I have found that this may be partly overcome by roughening the surface of the packaging where it comes in contact with the hosiery, so that there is some entanglement between the fine silk fibers and the paper fibers. This is a further object of my invention. But I have also found that a more effective means to prevent displacement of folded long hose as it lies between the folds of the packaging may be accomplished by partial slitting of the paper, of which the packaging strip is composed, preferably transversely to the length of the strip. Folded long hose makes an irregular shaped package over which the paper packaging must be bent. This bending of the paper slightly opens the slits and their edges satisfactorily resist the tendency of the hosiery to become displaced in its package.

An example of a package for folded long hose embodying my invention and carrying out the ends which I have thus described is shown in the accompanying drawing in which

Fig. I illustrates a box suitable for containing, say, three such pairs of hosiery, and shows the packaging strip of my invention, extended so as to display the hosiery.

Fig. II represents so much of the packaging strip of my invention as is required for one pair of hose after it has been severed from the rest of the strip.

Fig. III is a cross-sectional view of the package of hosiery which fits into the box shown in Fig. I when the package strip is folded to be received within the box.

Referring to Fig. I, 1 is an ordinary pasteboard box as used for the transportation, display and sale of long hose. It is usually deep enough to contain three pairs or one-third of a dozen, but the size of the package is immaterial to my invention. A, B, and C represent three pairs of folded long hose. It will be observed that pair B is turned with its top or welt uppermost while pairs A and C are turned the other way so that when the three pairs are superimposed, the thickness of the ultimate package will be more nearly uniform.

2 is a packaging strip of comparatively soft paper long enough to be divided by vertical alternately reversed folds 3, 4, 5, 6, 7, into six leaves. One pair of hosiery is placed upon every other leaf and the folding is so arranged that when the strip is gathered together as shown in Fig. III each pair of hosiery lies between a front and back leaf. An advantage of this strip is that if the uppermost leaf is grasped and pulled sideways the entire packaging strip may be extended so as to display the contents of the box, and this without touching or disarranging the folded pairs of hosiery.

Along the line of the folds 4 and 6 which unite pairs of leaves the paper is rouletted or perforated or imperfectly separated so as to make easy the tearing off or severance of one or more of such pairs of leaves along with the hosiery which they package, leaving the remainder of the packaging strip intact or in the box.

Fig. II shows the two leaves which form the end of the packaging strip after they have been separated from the rest the strip and folded so as to protect both sides of a pair of hosiery. The separation may be accomplished by the saleswoman as soon as the hosiery is purchased, and the detached packaging used as the wrapper in which to deliver the goods to the purchaser. If desired the visible side of the front or back leaf may bear descriptive or advertising matter.

In the transporting and handling of packaged hosiery before it is sold much difficulty is experienced by reason of the sliding of folded hosiery within its package making it unsightly to display and difficult to replace in its package. This may in part be overcome in a package of the character which I have described by providing the surface of the packaging strip which comes in contact with the hosiery with roughening. The mere absence of calendering helps but

any roughening will tend to have this effect. I have found that the most effectual means for holding hosiery in place within its packaging is to provide one or both leaves 8 with transverse slits 9, 9, 9. I have shown twelve such slits for each panel, but the number and position of the slits may vary. There is sufficient displacement of the slitted edges due to the irregularity of the package formation to provide points of contact between the slitted edges and the hosiery, and the engagement thus brought about is surprisingly effective to prevent sliding or displacement of the folded long hose lying between two of the leaves of the package. If it be desired to further increase the effectiveness of this engagement the slitting should be done with knives which cut from the outside and turn the slitted edges in toward the hosiery, but in the case of very sheer hosiery this produces objectionable entanglement and I therefore prefer to produce the slits by knives which cut from the inside; that is, from the surfaces which come in contact with the hosiery.

As initially packed in its box the three pairs of hosiery lie between the leaves of the packaging strip as shown in Fig. III and in this relation the strip and its contents fit within the box. When open for display to the customer the top leaf of the strip may be unfolded and drawn from the box sidewise until the strip is stretched to its full length in which case the hosiery within the box is separately uncovered, and this is accomplished without touching the hosiery. Likewise the packaging strip and the hosiery may be readily replaced in the box all in their former relation without handling the hosiery. If one pair of hosiery is sold separately the two panels of the packaging strip which envelop it are easily severed from the rest of the strip and become the wrapper for the sold package while the unsold hosiery may be returned to the box without separate handling.

When in the following claims I refer to hosiery, it will be understood that the scope of the claim is not limited to long hosiery or any other particular type.

Having thus described my invention, I claim:—
1. A packaging strip, for the transportation and

display of hosiery, having spacedly-aligned slits and divided by alternately reversed folds for the production of successive separable pairs of leaves between which the hosiery lies and is protected upon both sides.

2. A package for the transportation and display of hosiery which consist of a box having dimensions sufficient to comfortably contain pairs of folded long hose, and a packaging strip of paper with longitudinal slits and folded back and forth at regular intervals to form separable pairs of leaves which lie between each pair of the folded hose as they lie within the box.

3. A box for the transportation of hosiery in combination with a paper packaging strip having parallel slits cut lengthwise thereof and being of a width slightly less than one transverse dimension of the box and long enough to be folded by plain and imperfectly-separated cross folds into a multiplicity of separable pairs of leaves between which successive pairs of folded long hose lie without contact with each other.

4. A packaging for hosiery consisting of a paper strip folded to form two leaves between which the folded hosiery lies, the surface of each leaf embodying slits providing movement-restraining points of contact for engagement with the hosiery.

5. A packaging for hosiery consisting of a paper packaging strip folded to form successive separable pairs of leaves between which the folded hosiery lies, the inner surface of each leaf having slits cut lengthwise of the strip effective to provide movement-restraining points of contact between the hosiery and paper leaves.

6. A packaging for hosiery consisting of a paper strip folded to form successive separable pairs of leaves between which the folded hosiery lies, the inner surface of each leaf being roughened by slits cut lengthwise of the strip, said slits having their edges turned away from the hosiery by reason of the cutting knife having been inserted from the side which is in contact with the hosiery, whereby relative movement-restraining points of contact between the hosiery and the enfolding leaves are provided.

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