

No. 709,464.

Patented Sept. 23, 1902.

J. BROACH & G. W. GOODRICH.

DRESS PATTERN SEAL.

(Application filed June 17, 1902.)

(No Model.)

Fig. 1.

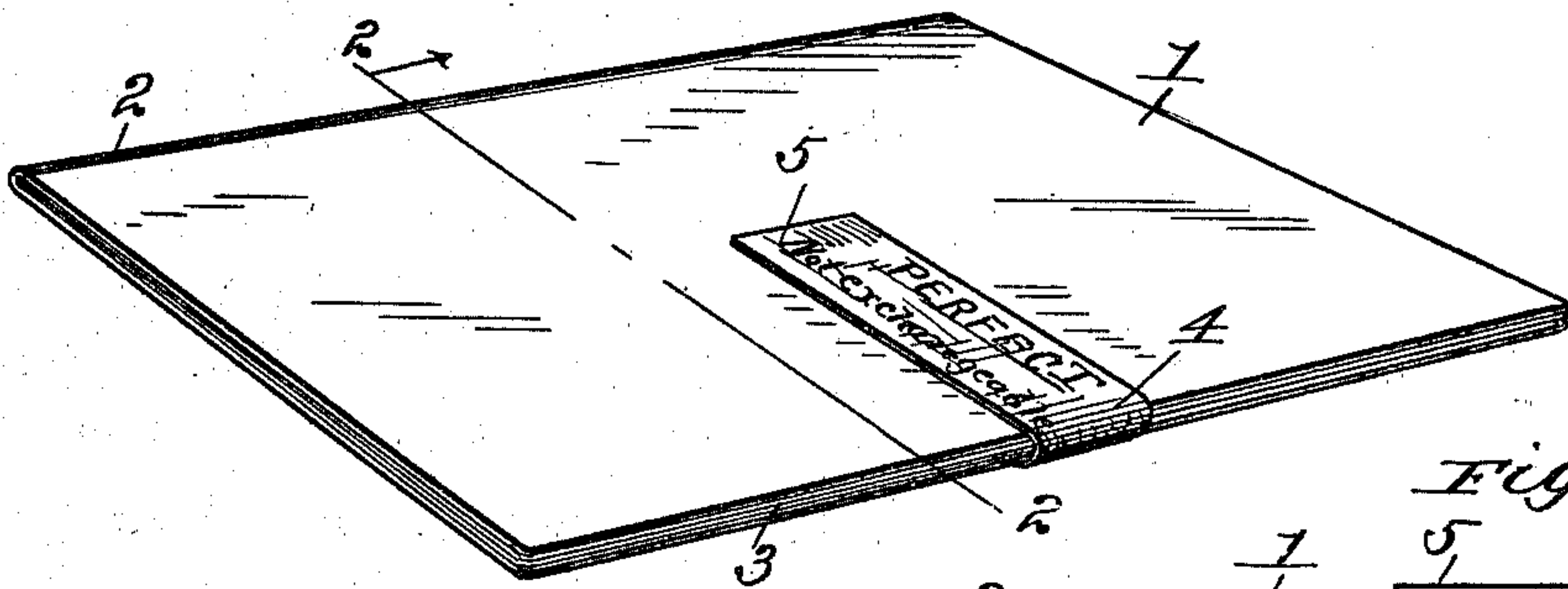


Fig. 2.

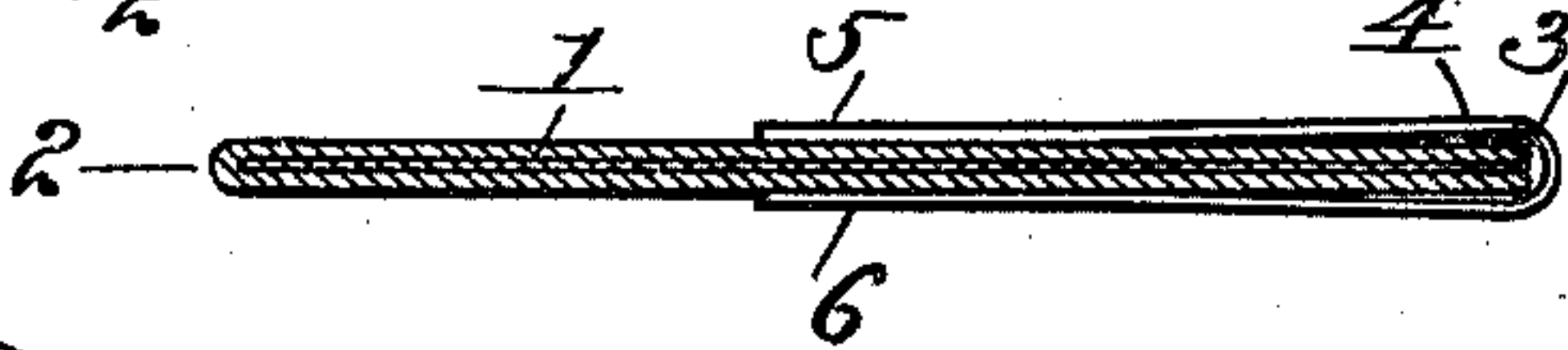


Fig. 3.

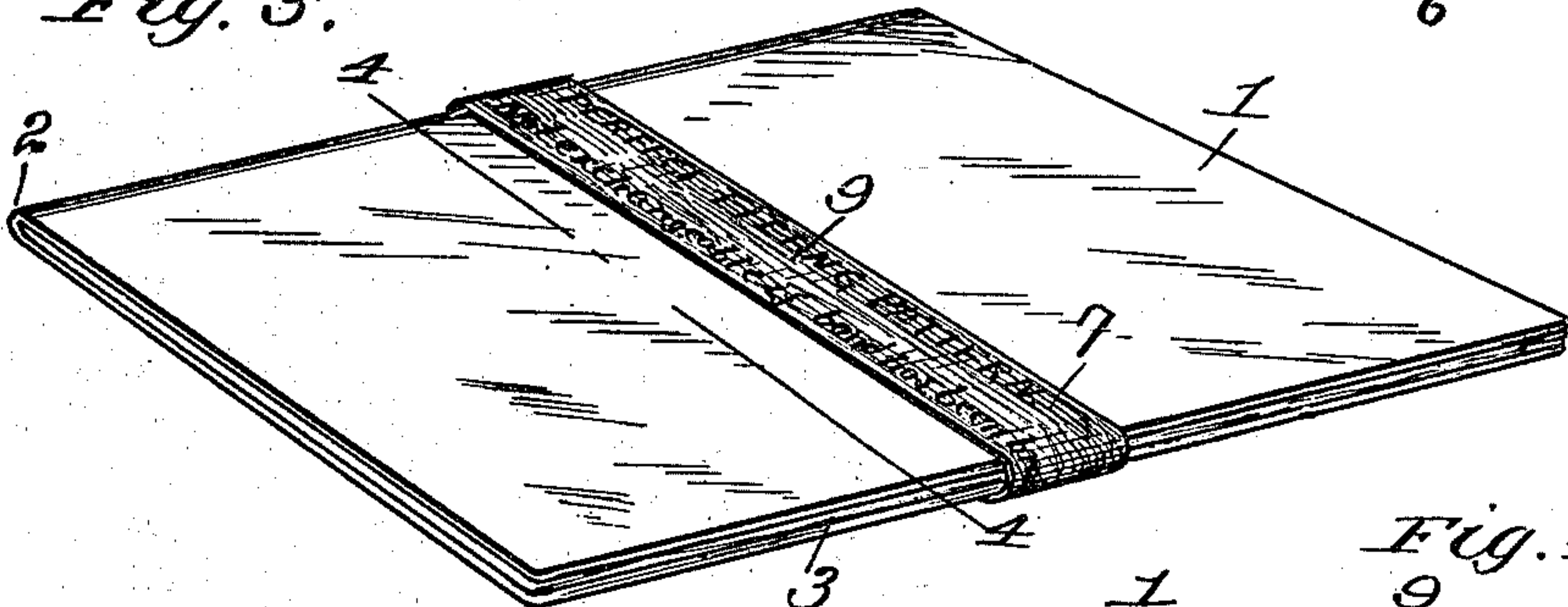


Fig. 4.

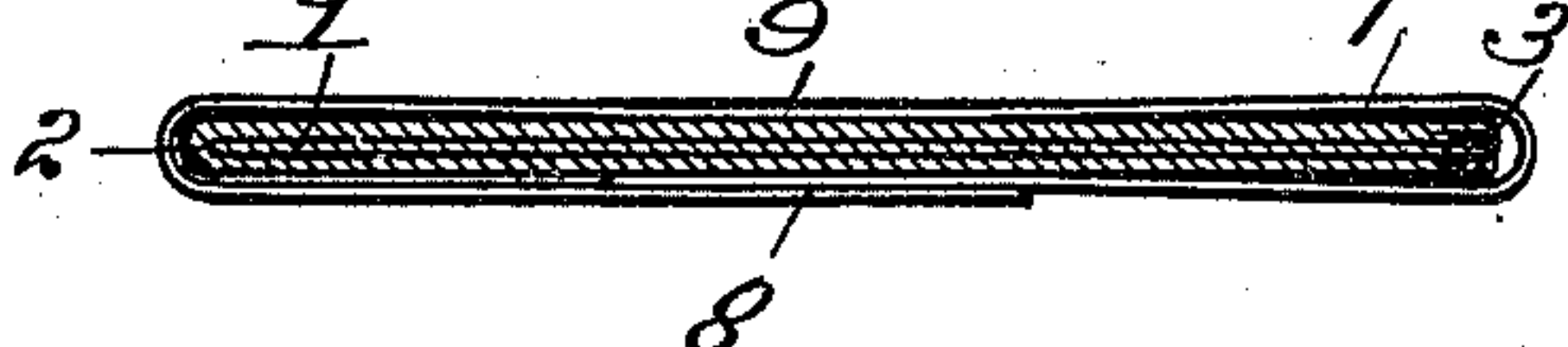


Fig. 5.

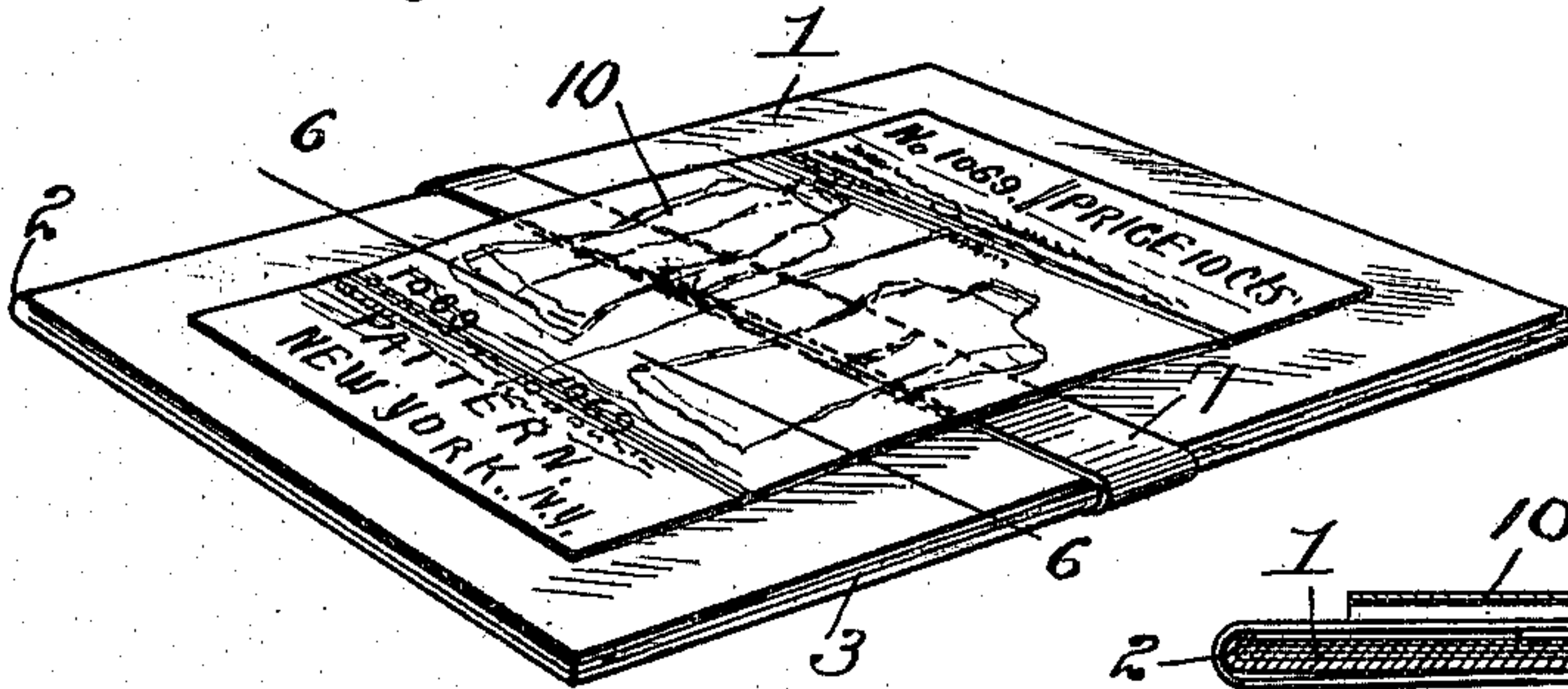
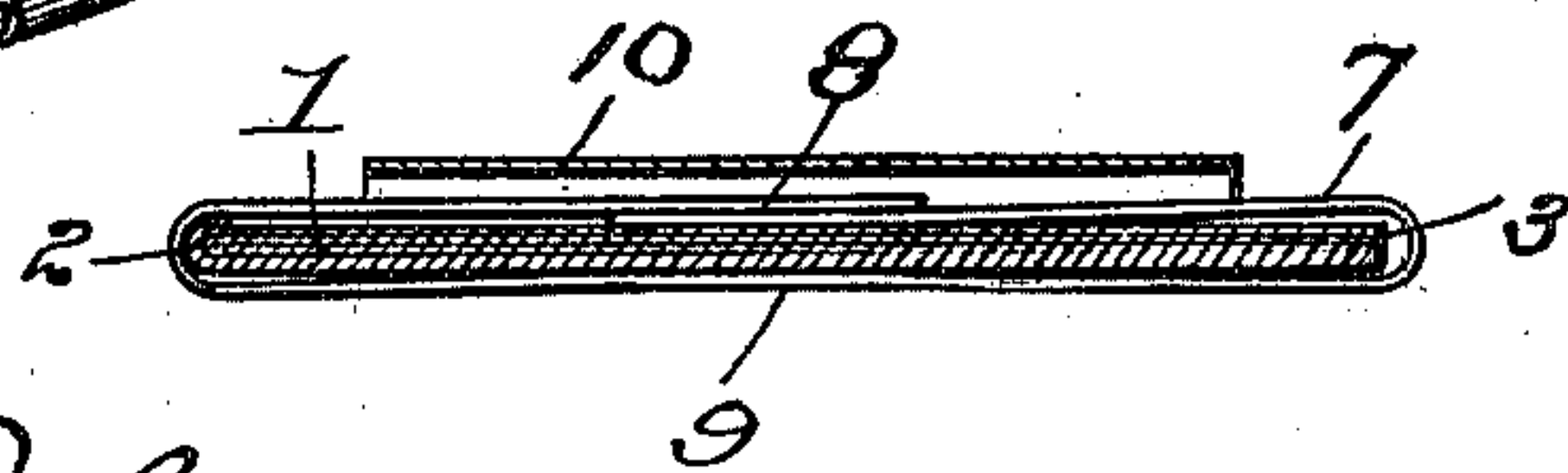


Fig. 6.



WITNESSES:

J. A. Quinnell.
Frederick D. Leibert.

John Broach
George W. Goodrich INVENTORS.
By Davis & Davis
ATTORNEYS,

UNITED STATES PATENT OFFICE.

JOHN BROACH AND GEORGE W. GOODRICH, OF NEW YORK, N. Y.,
ASSIGNORS TO THE INDEPENDENT PATTERN COMPANY, OF NEW
YORK, N. Y., A CORPORATION OF NEW YORK.

DRESS-PATTERN SEAL.

SPECIFICATION forming part of Letters Patent No. 709,464, dated September 23, 1902.

Application filed June 17, 1902. Serial No. 112,044. (No model.)

To all whom it may concern:

Be it known that we, JOHN BROACH and GEORGE W. GOODRICH, citizens of the United States, residing in the borough of Manhattan, county of New York, city and State of New York, have invented certain new and useful Improvements in Dress-Pattern Seals, of which the following is a specification, reference being had therein to the accompanying drawings, in which—

Figure 1 is a perspective view of a folded paper dress-pattern with the sealing-band in position; Fig. 2, a sectional view taken on the line 2 2 of Fig. 1; Fig. 3, a perspective view similar to Fig. 1, showing the sealing-band extending entirely around the folded pattern; Fig. 4, a sectional view taken on the line 4 4 of Fig. 3; Fig. 5, a perspective view similar to Fig. 3, showing the usual dress-pattern label secured to the folded pattern and extending over the ends of the sealing-band and serving as a guard therefor; and Fig. 6, a sectional view taken on line 6 6 of Fig. 5.

Paper dress-patterns in the form of which they are usually sold are folded to form a small rectangular package, and the folds of this package are temporarily secured together by suitable means. Dealers in this class of goods allow the patterns to be exchanged if they have not been opened; but it has been found difficult to devise a simple device for sealing the pattern-package to prevent evil-disposed persons from removing the seal and unfolding and using the pattern and then refolding it to its original folded condition and resealing it. When thus resealed, the dealer cannot usually detect that the pattern has been used and he receives it in exchange for a new pattern. The loss to dealers because of this fraudulent practice is considerable, and many efforts have been made to devise a sealing means whereby when the pattern-package has been opened it cannot be resealed without bearing noticeable evidence of that fact. It is a common practice to secure the pattern in package form by means of a fine-wire staple which is put through the folds of the package, its ends

clenched or folded down against the paper. This form of fastening has many disadvantages. It may with the exercise of care be removed and, after the pattern has been used, replaced to hold the package in its original folded position without leaving any easily-detected evidence of the fraud. It is further objectionable in that if the ends of the staple are not carefully turned up the thin tissue-paper of which dress-patterns are usually made will be torn. Still another objection to this form of fastening is that it punches two sets of holes through the folded pattern, and as the indicating-lines of patterns are lines of perforations of various sizes and arranged in various ways to indicate the manner of putting the garment together these extra staple-perforations are apt to occur at places where their presence will create confusion, and thereby destroy the pattern.

One of the objects of this invention is to produce a sealing device simple in construction and which may be readily applied to the pattern-package to effectually seal the same without in the least marring it.

Another object of the invention is to provide a seal which may be readily broken without the least danger of injuring the fine tissue-paper pattern.

Referring to the various parts by numerals, 1 designates the folded pattern-packages, which as usually folded comprise two main outer leaves or folds, which are integral at 2 and may be separated along the open or free edges 3 in the manner of the leaves of a book. One end of a sealing-band 4 is securely pasted or glued to the top of the package near the center thereof, as at 5, and extends around the open or free edges 3 of the parts of the package, its other end being securely pasted or glued to the bottom of the folded package, as at 6. When it is desired to open the package, the sealing-band is broken at the free or open edges of leaves of the package without the least danger of tearing the fine tissue-paper pattern-sheet.

Because of the peculiar nature of the fine tissue-paper of which dress-patterns are

formed the glue or other adhesive which is used to secure the sealing-band to the pattern will be absorbed by it, and it will be practically impossible to unglue or loosen the ends of this band by moistening them without so injuring the pattern as to be easily detected.

In Figs. 3 and 4 the sealing-band 7 extends entirely around the package, its ends being overlapped and pasted to the package, as at 8. In this form it is simply necessary to sever the band where it extends around the free or open edges of the parts or leaves of the package. As shown in the drawings, the band 7 is pasted at one of its ends to the bottom of the package and extends thence across the free edges 3 of the parts of the package and thence around the package, its other end being overlapped and pasted or glued to the end that was first secured in place. The band midway its ends is pasted to the top of the package, as at 9. In this manner the package has a double seal—that is, in order to unfold the package without breaking the sealing-band said band must be unglued at two points, thus rendering the seal doubly effective.

In Figs. 5 and 6 the sealing-band 7 extends entirely around the package and is pasted thereto, as in Figs. 3 and 4, and as an additional security a guard sheet or strip 10 is placed transversely of the sealing-band in a position to entirely cover the ends thereof and is securely pasted to the pattern-package to prevent access to the ends of the sealing-band. By this means any attempt to unfasten the ends of the sealing-band is prevented, and should the guard-sheet be broken or torn in such a manner as to uncover the ends of the sealing-band it could be assumed to indicate that the pattern had been opened. In this form of seal it is simply necessary to sever the band at the open or free edges 3 of the parts or leaves of the package.

In the drawings the guard-sheet 10 is shown to be in the form of the usual label which is placed on pattern-packages and contains directions and other information pertaining to the pattern.

If desired, the sealing-band may be in the form of a sheet and may contain the directions for the use of the pattern and any other information it may be desirable to place thereon, care being taken that the line of severance of the sheet will be at such a point that the label will not be destroyed when the package-seal is broken.

It will thus be readily seen that this sealing means is effective and exceedingly simple, that it will not mar the pattern when being applied, and that it may be readily broken without the least danger of injuring the thin tissue-paper pattern. It will also be noted that the sealing-band protects the free or open edges of the folded pattern and holds them in contact with each other and retains the

pattern-package in a compact condition until the seal is broken.

Having thus fully described our invention, what we claim is—

1. In a paper dress-pattern the combination with a pattern formed of thin soft tissue-paper adapted to readily absorb glue or other adhesive and folded to form a package adapted to open along one of its edges, and a severable sealing-band glued to the soft tissue-paper forming said package and extending across the open or free edges of the folded parts thereof, whereby the package will be held closed until the sealing-band be broken.

2. In a paper dress-pattern, the combination with a pattern formed of thin soft tissue-paper adapted to readily absorb glue or other adhesive and folded to form a package, of a severable sealing-band extending across the free or open edges of the parts of the said package and being pasted or glued to the package, and a guard-sheet glued to the package outside of the sealing-band and extending over said band at its point of attachment to the pattern-package, for the purpose set forth.

3. In a dress-pattern, the combination with a pattern formed of thin soft tissue-paper adapted to readily absorb glue or other adhesive and folded to form a package, a severable sealing-band extending around the package and being pasted or glued thereto to hold said package folded, both ends of said band being secured to the same side of the package, and a guard-sheet glued to the package and covering the ends of the sealing-band and preventing the detachment thereof.

4. In a paper dress-pattern the combination with a pattern formed of thin soft tissue-paper adapted to readily absorb glue or other adhesive and folded to form a package adapted to open along one of its edges, and a severable sealing-band extending around said package, one end of said band being pasted to one side of the package, the band extending thence across the free or open edges of the folded parts, and thence around the package, its other end being pasted over the end that was first secured in place, the band midway its ends being pasted to the other side of the package, whereby the package is doubly sealed and the free edges of the parts of the package are held together substantially as described.

5. In a paper dress-pattern, the combination with a pattern formed of thin soft tissue-paper adapted to readily absorb glue or other adhesive and folded to form a package adapted to open along one of its edges, and a severable sealing-band extending around said package one end of said band being pasted to one side of the package, the band extending thence across the free or open edges of the folded parts, and thence around the package, its other end being pasted over the end that was first secured in place, the band mid-

way its ends being pasted to the other side
of the package, and a guard-sheet glued to
the package and covering the ends of the
sealing-band, and preventing the detachment
5 thereof, whereby the package is doubly sealed
and the free edges of the parts are held to-
gether, substantially as described.

In testimony whereof we hereunto affix our

signatures, in the presence of two witnesses,
this 16th day of June, 1902.

JOHN BROACH.

GEORGE W. GOODRICH.

Witnesses:

CHARLES J. HARDY,
J. B. HEMAY.