Dec. 27, 1932. F. R. SCHMITT 1,892,254

CIGAR ENVELOPING

Filed March 15, 1930

FIG. 1

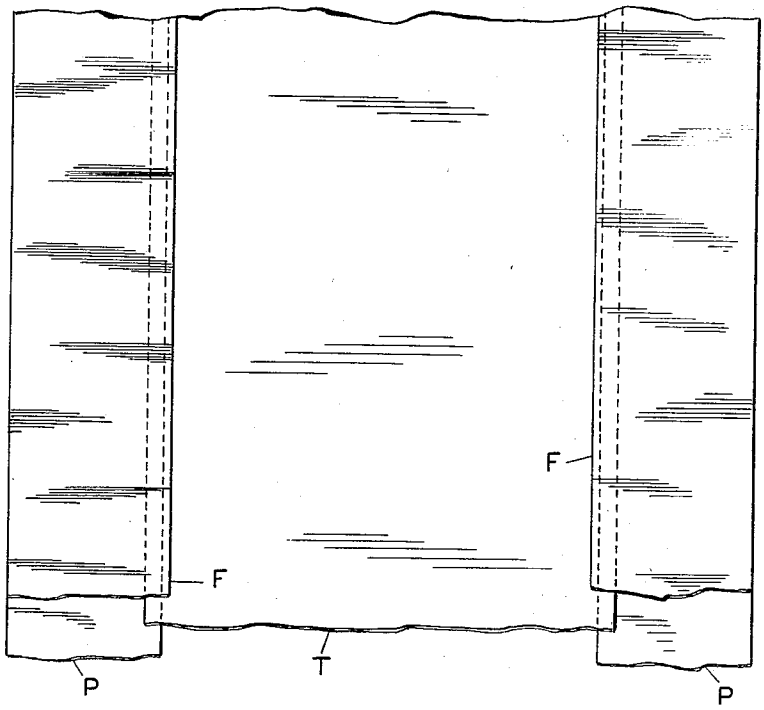
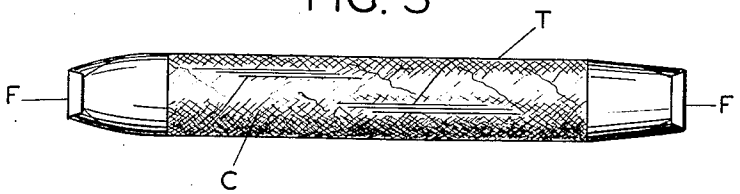


FIG. 2



FIG. 3



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UNITED STATES PATENT OFFICE

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CIGAR ENVELOPING

Application filed March 15, 1930. Serial No. 436,151.

This invention relates to individual packages of cigars, its object being to enable a cigar to be wrapped in a transparent envelop by means of a cigar foiling machine, such as described in a prior application of H. H. Wheeler for cigar enveloping machine, Serial No. 203,082, filed July 2, 1927.

With this, and other objects not specifically mentioned in view, the invention consists in certain constructions and combinations which will be hereinafter fully described and then specifically set forth in the claims hereunto appended.

Since metal foil, which when used for cigar wrapping is lined with a thin layer of paper, is soft and pliable, while the materials usually employed for transparent cigar packages, such as cellophane, are more or less stiff and do not hold a crease readily, the end-folding means of an ordinary foiling machine will not produce a permanent fold when used on such materials. In the present invention, therefore, in order to combine the advantages of a transparent wrapper with the employment of existing foiling machines for applying the same to the cigars, the cigar package is made transparent only for the greater part of the length of the cigar by employing a combination wrapper made up of material such as cellophane, or the like, in the main or center portion to which foil and paper side strips are attached for forming the ends of the package. Such a combination wrapper may be made in the form of a continuous web fed to the foiling machine from a reel substituted for the tin foil reel used for foiling.

In the accompanying drawing in which like characters of reference indicate the same or like parts:

Fig. 1 is a top view of a portion of web made in accordance with the present invention;

Fig. 2 is an edge view of the web showing the arrangement of its constituent parts; and

Fig. 3 is a side view showing the appearance of a cigar package employing the combination cellophane and foil web, the ends of which have been folded in a cigar machine.

In carrying the invention into effect, there is provided material for cigar envelops consisting of a transparent midsection and opaque end sections. In the best constructions, the midsection may be constructed of material derived from cellulose and the end sections may be formed of metal foil provided with a paper backing. In the best constructions, also, there is provided a cigar envelop having a transparent midsection and opaque end sections. These various parts and means may be widely varied in construction within the scope of the claims, for the particular construction selected to illustrate the invention is but one of many possible concrete embodiments of the same. The invention, therefore, is not to be restricted to the specific construction shown and described.

Referring to Figs. 1 and 2, the new combination web consists of a central portion T of cellophane or similar transparent material, to each side of which a foil strip F and a paper strip P are attached. The foil strips F are placed on top of the transparent strip T and the paper strips P on the bottom thereof, and held thereon by a suitable adhesive. The foil strips F, which show on the outside of the finished package, have a somewhat wider overlap on the cellophane T than the paper strips P so that the joints of the latter are covered up by those of the former.

The finished cigar package, which is shown in Fig. 3, has the neat foil ends F produced by the foiling machine and the transparent midsection T through which the cigar C is visible.

What is claimed is:

1. Material for article envelops, consisting of edge sections of metal foil with a paper backing, and a midsection of cellulose hydrate with its opposite edges anchored between said foil and its paper backing.

2. An article envelop having a transparent midsection, and opaque end sections, said end sections being constructed of metal foil with a paper backing, and said midsection being constructed of cellulose hydrate with its opposite edges anchored between said foil and its backing.

3. A cigar envelop having a transparent midsection, and opaque end sections, said midsection being constructed of cellulose hy-

drate, and said end sections being constructed of metal foil with a paper backing.

4. Material for article envelops, consisting of edge sections of metal foil with a paper backing, and a middle portion of non-creasing transparent material derived from cellulose with its opposite edges anchored between said foil and its paper backing.

5. An envelop for elongated articles, comprising a cellophane midsection extending circumferentially about the article, and sections of foil united to said midsection, said foil sections alone being folded to close the ends of envelop whereby all folds are in the pliable foil and the cellophane midsection is left smooth and transparent, said foil being united to the outside of said cellophane midsection, and a paper lining on the inside of said foil secured to the inside edge portion of said midsection.

In testimony whereof, I have signed my name to this specification.

FRANK REINHOLD SCHMITT.