

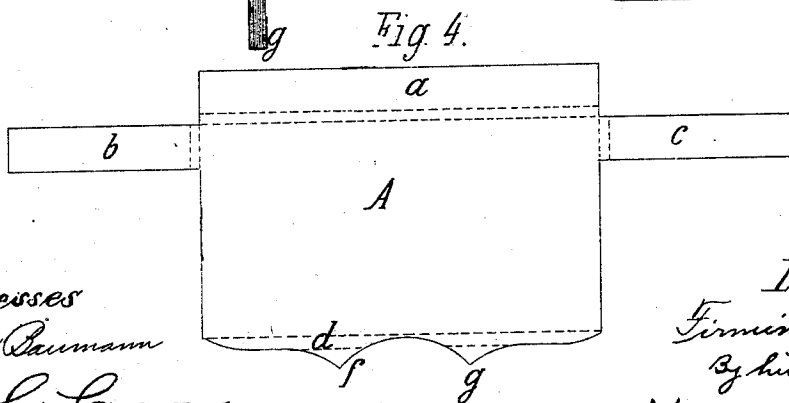
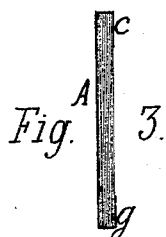
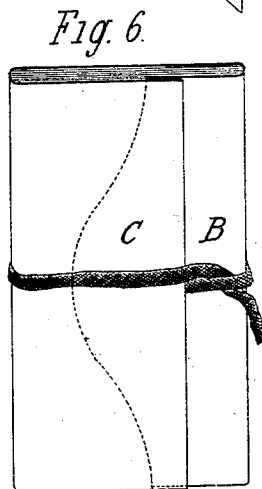
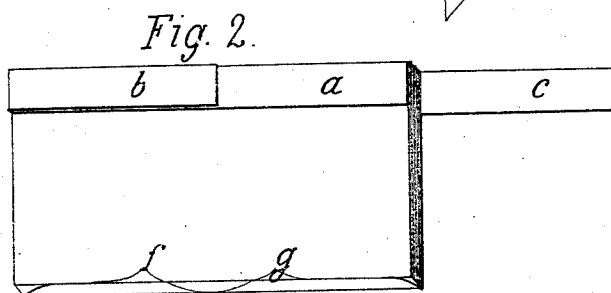
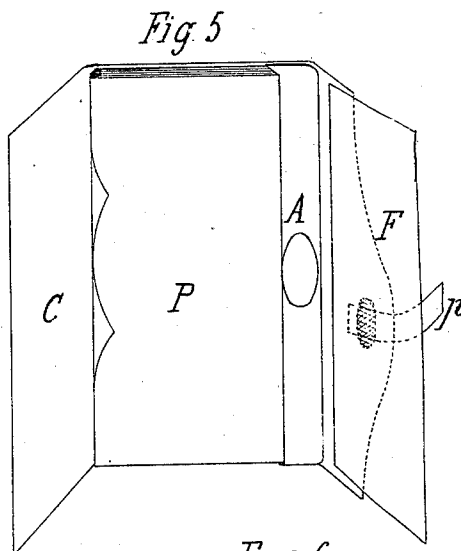
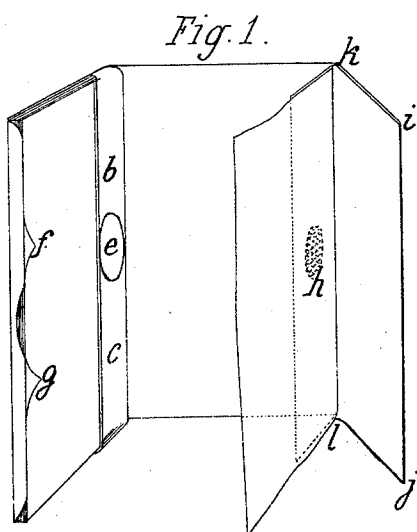
(No Model.)

F. BROUSSE.

PACKAGE OR WRAPPER FOR CIGARETTE PAPER.

No. 509,790.

Patented Nov. 28, 1893.



Witnesses

George Baumann

S. C. Connor

Inventor

Firmin Brousse

By his Attorneys

Horton and Horton

UNITED STATES PATENT OFFICE.

FIRMIN BROUSSE, OF PARIS, FRANCE.

PACKAGE OR WRAPPER FOR CIGARETTE-PAPERS.

SPECIFICATION forming part of Letters Patent No. 509,790, dated November 28, 1893.

Application filed August 11, 1893. Serial No. 482,941. (No model.) Patented in France March 3, 1893, No. 228,367; in Belgium March 7, 1893, No. 103,698, and in England March 9, 1893, No. 5,174.

To all whom it may concern:

Be it known that I, FIRMIN BROUSSE, a citizen of the Republic of France, residing at Paris, France, have invented certain Improvements in Packages or Wrappers for Cigarette-Papers, (for which Letters Patent have been granted in France, No. 228,367, dated March 3, 1893; in Belgium, No. 103,698, dated March 7, 1893, and in Great Britain, No. 5,174, dated March 9, 1893,) of which the following is a specification.

My invention has for its object an improved package or wrapper for cigarette papers, in which the leaves are simply laid side by side without being interconnected either by means of gum or thread, or any other means, the leaves being delivered singly by the peculiar arrangement of the wrapper which holds them. They may also be taken out automatically on opening the wrapper by an old kind of device which consists in employing a wafer of glue, softened or not, placed inside the wrapper, and which the slightest pressure causes to adhere to the sheet of paper.

On the accompanying drawings, I have shown this improved arrangement of package or wrapper, from which the manner in which it is made will be understood.

Figure 1 of the drawings is a perspective view of the wrapper open, illustrating how the single cigarette papers are automatically delivered. Fig. 2 is a front view, and Fig. 3, a section, of the arrangement which I add to the ordinary wrapper for the object of retaining the cigarette papers. Fig. 4 shows the method of cutting out, and of forming this peculiar arrangement. Figs. 5 and 6 illustrate modifications.

A piece A, the shape of which is shown by the full lines on Fig. 4, is cut out of paper of suitable strength. This piece is then folded as shown in dotted lines, commencing with the part *a*, on which the parts or wings *b c* are folded down. The ends of these wings are fixed by means of gum, and by pressing on the joint a gummed label *e*, Fig. 1. The part *d* is then folded down. It will be noticed that each of these parts is folded twice on two parallel lines, the distance apart of which corresponds to the thickness of the

bundle of cigarette papers. A support is thus formed for the cigarette papers, which rest, on the one hand, in the pocket *a* and which are held at the opposite edge by two tongue pieces *f g*. This support is gummed inside an ordinary wrapper as shown in Fig. 1. The effect of the tongue pieces *f g* is, while retaining the packet, to only allow one sheet at a time to be removed. The pocket *a* holds the whole packet of papers on the other hand in an immovable position. It is understood that these methods may be modified. Thus, only one tongue piece may be employed instead of two, or the tongue pieces could be replaced by a continuous turn down edge of slight depth. In the same way, the pocket *a* might be replaced by two lateral wings bent down upon the pocket of papers and bearing, starting from the base, on a certain part of the height, say, for instance, a third or a quarter. The wafer of glue *h* is arranged in the wrapper opposite the cigarette papers in such a way as to come in contact with the upper piece when the wrapper is closed. In this part of the wrapper, the paper which composes it is preferably folded over along the edge *ij*, and then bent down toward the interior, then curved back in a reverse direction on the line *k l*, so that the part which carries the glue has always a tendency to stand out from the wrapper. The effect of this arrangement is to put forward as far as possible the detached cigarette paper in order to hand it to the smoker, but it may be dispensed with or replaced by any other suitable arrangement producing the same result. Thus, on Figs. 5 and 6 of the accompanying drawings, I show a modification in which the support A, in which the sheets of paper P fit, is gummed along the central part of the wrapper, and the two other parts, B and C, are folded down on the paper P in order to close the wrapper, the piece of glue being fixed on the inside face of B in contact with the cigarette papers. After having been pressed against the piece of glue, each cigarette paper is delivered by the part B when the wrapper is opened; in order that the cigarette paper may be more easily taken hold of, this part B is shaped or hollowed out

either in a straight line, or in the form shown in dotted lines.

In order to more easily open the wrapper, a wing *p*, such as shown in Fig. 5, or a cord or band, Fig. 6, may be added, the latter serving at the same time to fasten the wrapper.

My improved system of wrapper leaves thus the cigarette papers absolutely intact without perforation or gumming; it may be applied with equal facility to all kinds of papers, whether with gummed edges or otherwise.

I declare that what I claim is—

1. A package for cigarette papers comprising a support for the papers, and a wrapper provided with a wafer of glue at the part

adapted to be folded next to the top sheet, substantially as set forth.

2. A package for cigarette papers comprising a support for the paper and a wrapper to which the said support is secured, the said wrapper adapted to be folded around the support and being provided with a wafer of glue on the fold next to the top sheet, substantially as set forth.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

FIRMIN BROUSSE.

Witnesses:

JOSEPH DELAGE,
ROBT. M. HOOPER.