

PATENT SPECIFICATION

340,841



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COMPLETE SPECIFICATION.

Improvements in and relating to Cigarette Making Appliances.

I, GEORGE APOSTOLE CANTOURIS, of 24, Aldgate, London, E.C. 3, of British nationality, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

The present invention relates to improvements in those cigarette making appliances described in my patent specification No. 100,237, and in the specification No. 362 of 1906. These appliances are comprised of a casing formed of two substantially semi-cylindrical outer members hinged together, each having an inner slidable member adapted to contain and feed the tobacco into a paper tube which is passed over the ends of the slides when these members have been filled with tobacco and projected through the open end of the tube formed by the hinged casing when closed.

Briefly stated the present invention comprises a cigarette making appliance of the character described in which the opposite knobs operating the inner slides are provided with saddle back extensions resting on the curved external surfaces of the hinged casing and in which the edges of the longitudinal guiding slots in the walls of the outer casing are tapered and the shanks of said operating knobs connecting them with the slides are shaped to fit closely in said guiding slots.

My invention is illustrated by way of example in the accompanying drawings, in which—

Figure 1 shows a side view of the appliance in the closed position.

Figure 2 shows a plan view of Figure 1.

Figure 3 shows an end view of Figure 1.

Figure 4 shows a plan view of the closed appliance with the inner members projected through the open end of the tube.

Figure 5 shows a plan view of the appliance in the open position, and

Figure 6 shows a transverse section on an enlarged scale on the line A—B of Figure 1.

Referring now to the drawings, the outer semi-cylindrical members 1 which form the casing are hinged together at 4

and have respectively mounted therein channel shaped inner slides 2 adapted to be pulled by the external knobs 5 out from or into the tube formed by the hinged casing, when the latter is in the closed position shown in Figures 1 to 3. The inner ends of the channel slides 2 are turned up to form stops 9 which serve to push the tobacco therein forward when these slides 2 are pulled out of the appliance. In order to retain the slides 2 in alignment with each other and with the longitudinal axis of the machine the external knobs 5 which operate said members 2 are provided with saddle back side extensions 6 shaped to conform with the external surfaces of the casing on which they rest. As shown in Figure 6 the shanks 7 of the said knobs 5 by which they are fastened to the inner slides 2 are shaped to fit closely in the tapering horizontal guiding slots 8 cut in the casing 1.

It will be easily appreciated that the close fit between the tapering shanks 7 of the knobs 5 with the tapering edges of the guiding slots 8 in conjunction with saddle back extensions 6 of said knobs, hold the slides 2 firmly in alignment with each other and with the central axis of the appliance during the operation of projecting said members 2 out of the tube formed by the closed casing 1.

In use, the casing 1 is first opened to the position shown in Figure 5, the inner slides 2 are then filled with tobacco and the casing closed as shown in Figures 1 and 3. The ends of the slides 2 are then projected a short distance beyond the mouth of the tube formed by the closed casing and a tubular cigarette paper is threaded over these projecting ends when the slides 2 can be pushed through this paper tube until they are fully extended as shown in Figure 4. These slides 2 are then withdrawn independently from the cigarette paper tube thus leaving the tobacco in the tube and forming the finished cigarette subject to the operation of cutting off the surplus tobacco extending through the ends of the paper tube.

It will be realised that owing to the fact that slides 2 are retained firmly in align-

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- ment with each other and with the central axis of the appliance a perfect cigarette can be made without the necessity for skilled manipulation of the appliance.
- 5 Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—
- 10 1. A cigarette making appliance of the character described in which the opposite knobs operating the inner slides are provided with saddle back extensions resting
- on the curved external surfaces of the hinged casing and in which the edges of the longitudinal guiding slots in the walls of the outer casing are tapered and the shanks of said operating knobs connecting them with the slides are shaped to fit closely in said guiding slots.
- 20 2. A cigarette making appliance substantially as described with reference to the accompanying drawings.
- Dated this 13th day of February, 1930.
SEFTON-JONES, O'DELL &
STEPHENS.

[This Drawing is a reproduction of the Original on a reduced scale.]

