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F. EBERHARDT

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CIGARETTE ROLLER.

Filed Sept. 22, 1931

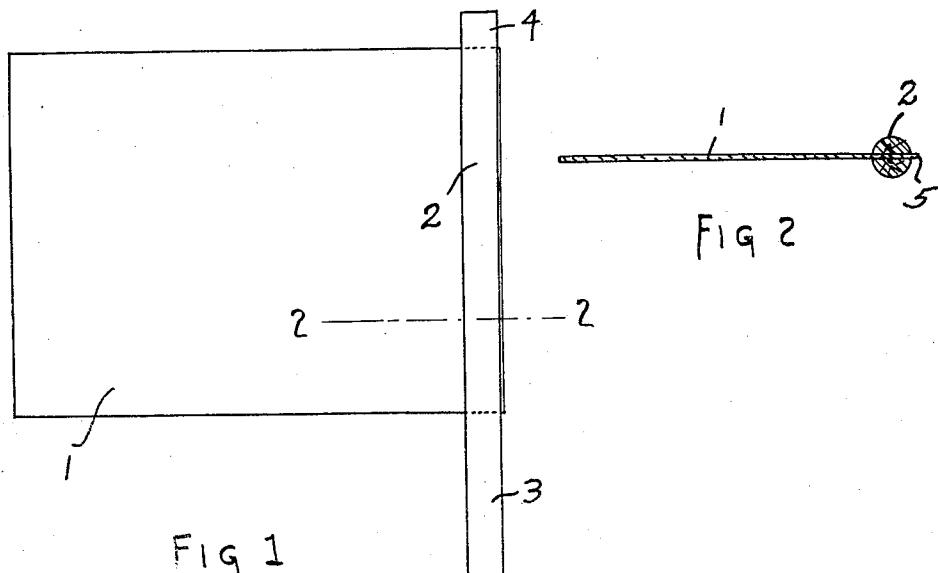
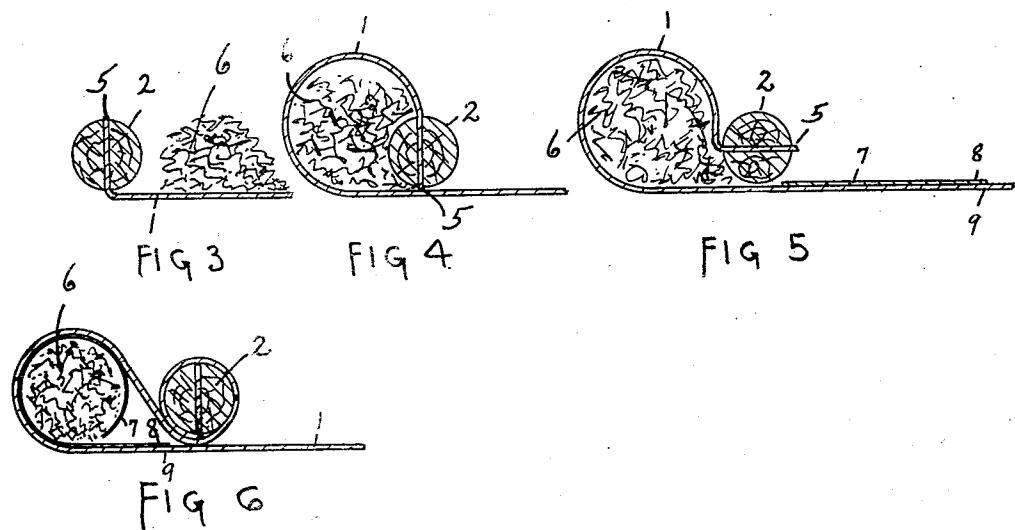
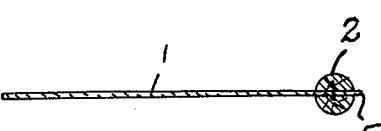


FIG 2



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CIGARETTE ROLLER

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This invention relates to devices for rolling cigarettes.

The principal object of this device is to provide an extremely simple and inexpensive 5 device and at the same time providing a device which is easily operated and which does the work for which it is intended satisfactorily.

A further object of the invention is to provide an apron preferably made of fabric but which may be made of any suitable material that is flexible in its nature and easily rolled and unrolled.

A further object is to secure a round roller 15 pin to one end of said apron.

A still further object is to provide a scraper edge which extends a short distance beyond a circumference of the roller pin.

With the foregoing and other objects in 20 view which will appear as the description proceeds, the invention resides in the combination and arrangement of parts and in the details of construction hereinafter described and claimed, it being understood that changes 25 in the precise embodiment of the invention herein disclosed, can be made within the scope of what is claimed, without departing from the spirit of the invention.

The invention is illustrated in the accompanying drawings, wherein:—

Figure 1 is a top plan view of the device in a position to receive the tobacco to be rolled into a cigarette.

Figure 2 is a cross section taken on line 35 2—2 of Figure 1.

Figure 3 is any cross section such as may be taken on line 2—2 of Figure 1 showing tobacco placed upon the apron.

Figure 4 shows a cross section indicating 40 position of parts in starting the rolling of the cigarette.

Figure 5 is a cross section showing an advanced step over that shown in Figure 4.

Figure 6 is a cross section showing a more 45 advanced step in the rolling of the cigarette.

By referring to Figure 1 it will be seen that there is provided an apron 1. This apron 1 may be made of any flexible material such as fabric or the like. The apron 50 1 is rectangular in form having a width

equal to the length of a cigarette. Attached to one end of this apron 1 there is a roller pin 2 provided with extended operating ends 3 and 4. It will be seen that the apron 1 extends a slight distance beyond the circumference of the roller pin 2 forming a scraper edge 5. This end of the apron 1 passes through a slot centrally located in the roller pin 2.

In order to understand the manner in which the device is operated steps in the operation of the device are shown in Figures 3, 4, 5, and 6.

By referring to Figure 3 it will be seen that the roller pin 2 is moved upwardly in a clockwise direction in order to completely surround tobacco 6 placed evenly along the roller pin 2 upon the apron 1.

By referring to Figure 4 it will be seen that the scraper edge 5 and the roller pin 2 have forced the tobacco 6 into a semi-circular position within the looped apron 1. The operator now revolves one of the operating ends 3 or 4 in an anticlockwise direction, after placing a cigarette paper 7 upon the apron 1. The cigarette paper 7 should be placed so that an adhesive edge 8 is uppermost and positioned directly over a point 9 of the apron 1.

By referring to Figure 6 it will be seen the manner in which the cigarette paper 7 is being carried and the rolling movement which takes place by rotating the roller pin 2 in an anticlockwise direction. This movement is continued until the apron 1 has been rolled upon the roller pin 2 sufficiently to free a cigarette which has been formed by being rolled by this movement of the apron 1.

Normally the roller pin 2 in Figure 6 should be spread along directly in front of the cigarette being rolled in the loop holding the tobacco 6. For the sake of showing the formation of the cigarette in a circular rolled position the roller pin 2 is shown drawn forward beyond the end of the cigarette paper 7.

To obtain the best results in rolling the cigarette place the device upon a table near an edge of the same so that the apron 1 lies upon the table or any suitable flat surface with either operating end 3 or 4 extending

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beyond the edge of the table, and then proceed to form the cigarette according to the description set forth.

What I claim is:—

- 5 In a device of the class described, a rectangular flexible apron, a roller pin, one end of said rectangular flexible apron held between a slotted opening in said roller pin, said slotted opening passing through a central portion of the same, a scraper edge extending slightly beyond the circumference of said roller pin for the purpose of scraping tobacco backwardly into a loop when the tobacco is pressed backwardly into a
- 10 15 loop portion formed in said rectangular flexible apron when starting the rolling action of the device in order to form a cigarette, substantially as described.

In testimony whereof, I affix my signature:

FRIEDRICH EBERHARDT.

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