

R. E. DIXON.
Combined Pipe-Case and Tobacco-Pouch.

No. 219,450.

Patented Sept. 9, 1879.

Fig. 1.

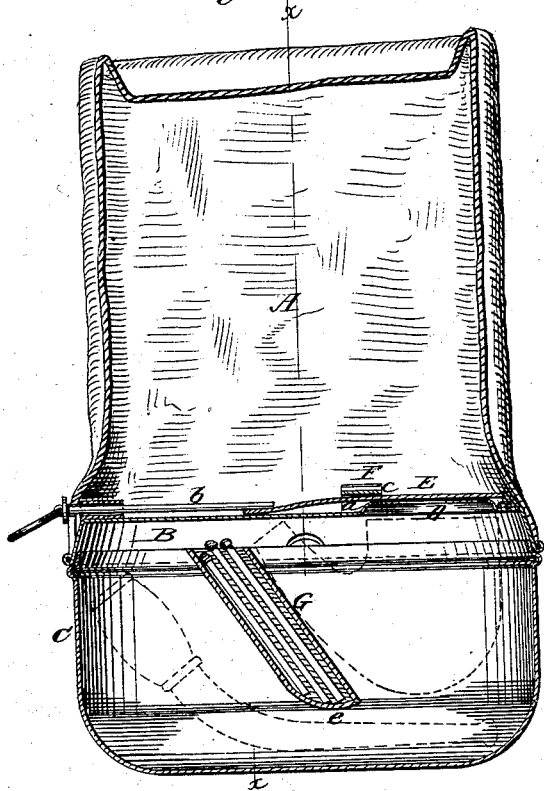


Fig. 2.

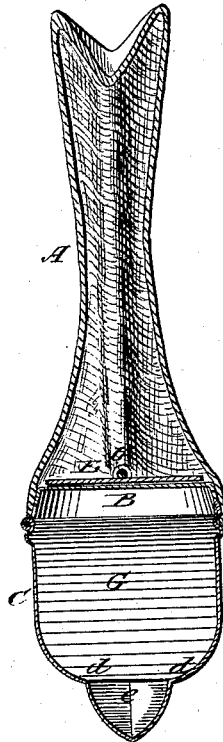


Fig. 3.

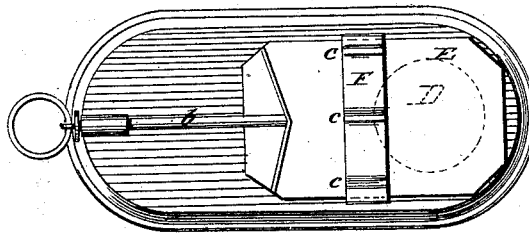


Fig. 4.



WITNESSES:

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IMPROVEMENT IN COMBINED PIPE-CASE AND TOBACCO-POUCH.

Specification forming part of Letters Patent No. **219,450**, dated September 9, 1879; application filed May 16, 1879.

To all whom it may concern:

Be it known that I, RUFUS E. DIXON, of the city, county, and State of New York, have invented a new and useful Improvement in Combined Pipe-Case and Tobacco-Pouch, of which the following is a specification.

This invention relates to improvements upon the invention for which Letters Patent No. 35,305 were granted to me on the 20th day of May, A. D. 1862. These improvements relate specifically to the construction of the opening through which the tobacco passes down into the bowl of the pipe, the slide or valve for closing the said opening, and the arrangement of the match-box in the case.

In my invention, as shown and described in the said Letters Patent, the arrangement of the parts mentioned above is objectionable for several reasons: First, the seat for the valve or slide around the opening being perfectly flat, no close connection can be made between it and the slide; consequently the particles of tobacco work under the slide and interfere with its working, and this is facilitated by the absence of any arrangement for keeping the valve down on its seat; secondly, the arrangement of the match-box is such that the space for the lower part of the bowl of the pipe is too contracted to admit pipes having broad bottoms.

The object of my improvements is to overcome these objections; and they consist, first, in flanging upward the edge of the opening, so as to furnish a raised seat for the valve or slide; secondly, in providing the valve with a spring and a guard for holding it in close contact with the valve-seat; and, lastly, in placing the match-box crosswise of the case and in an inclined position, allowing the whole width of the case for the bowl of the pipe at one end, and sufficient space at the opposite end and underneath the box for the stem.

In the accompanying drawings, Figure 1 is a vertical longitudinal section of the pipe-case and tobacco-pouch. Fig. 2 is a cross-section of the same on line *x x* of Fig. 1. Fig. 3 is a plan of the upper side of the lid of the case; and Fig. 4 is a side view of the same.

Similar letters of reference indicate corresponding parts.

Referring to the drawings, A represents the

tobacco-pouch fastened by its lower edge to the sides of the lid B, which is hinged to the case C. These several parts are arranged relatively to each other the same as in the Letters Patent above referred to.

D is the opening in the top plate of the lid B through which the tobacco passes from the pouch to the bowl of the pipe in the case below. The edge of this opening is turned up to form a raised circular flange, *a*, around the opening.

E is the slide or valve, attached by its rear end to a handle, *b*, which projects out through the pouch at one end of the case. The slide, it will be observed, is bent up from its connection with the handle and lies on top of the flange *a*, and is kept in contact with the flange by a guard, F, placed crosswise of the top plate close to the opening, and having its ends bent down and fastened to the said plate. Ribs *c* are pressed or otherwise formed in the under side of the guard. This guard keeps the slide down on the flanged seat *a*, which furnishes a sharp-edged seat, which it is impossible that the tobacco could get under and choke, while the ribs *c* in the guard, which bear upon the top of the slide, leave spaces under the guard for the particles to lie in without choking or otherwise interfering with the movement of the slide. By this arrangement it will be readily seen that the slide cannot be raised from the seat by the tobacco getting under it, and thus a close fitting over the opening is always maintained.

G represents the match-box, composed of a flat box with a rounded bottom. It is placed crosswise of the case, reaching from the contracted portion *d d* of the bottom of the case, leaving thus a passage-way, *e*, underneath it. It is placed with its lower end at about the middle of the length of the case, while its upper end is inclined from that end of the case under the opening D. The object of this is to give the full width of the case for that part of the bowl that turns into the short stem, which, in some pipes, is required to be very broad and thick to obtain the necessary strength. The positions the pipe and stem occupy are indicated by the dotted lines in Fig. 1. The bowl is held up by the contracted part of the bottom of the case, while the extension-stem is passed downward from the

opposite end under the match-box, as clearly shown.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

1. As an improvement in combined pipe-cases and tobacco-pouches, the flanged seat *a*, surrounding opening *D*, for the passage of the tobacco, in combination with the bent or spring slide or valve *E* and guard *F*, for holding the valve on the seat, as and for the purpose substantially as described.

2. The match-box *G*, placed crosswise of the case *C*, and with its upper end inclined from that end of the case under the opening *D*, whereby the entire width of the case at this end is left for the bowl of the pipe, substantially as described.

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Witnesses:

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