

(No Model.)

L. J. WILDE.
SELF ATTACHING TILTING MATCH BOX.

No. 581,568.

Patented Apr. 27, 1897.

Fig. 4.

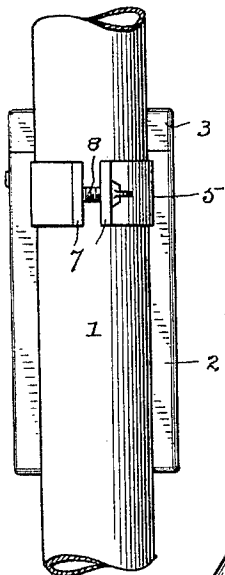


Fig. 5.

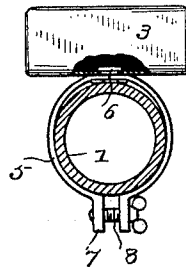


Fig. 1.

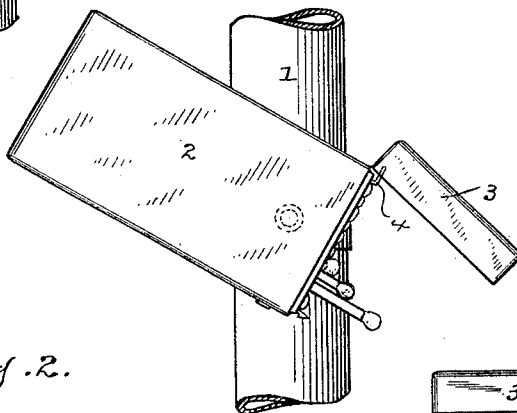


Fig. 2.

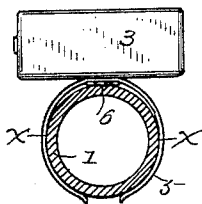
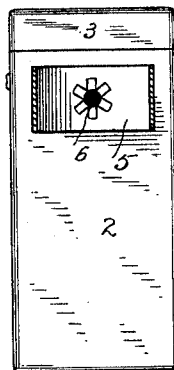


Fig. 3.



WITNESSES

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UNITED STATES PATENT OFFICE.

LOUIS J. WILDE, OF NEW YORK, N. Y., ASSIGNOR TO THADDEUS B. BEECHER
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SELF-ATTACHING TILTING MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 581,568, dated April 27, 1897.

Application filed December 4, 1896. Serial No. 614,406. (No model.)

To all whom it may concern:

Be it known that I, LOUIS J. WILDE, a citizen of the United States, residing at New York, in the county of New York and State of New York, have invented certain new and useful Improvements in Self-Attaching Tilting Match-Boxes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

My invention has for its object to provide a self-attaching tilting match-box for use upon the head, handle-bar, or handle-bar rod of any bicycle, the special object in view being to provide a match-box which shall be simple and inexpensive to make, will be self-attaching and readily detachable from any ordinary bicycle, and which may be conveniently tilted when it is desired to get matches therefrom and will drop back to place as soon as released, a special advantage of my novel match-box being that the bicycle itself is not affected to the slightest extent by its attachment or removal and that it may be readily transferred from one bicycle to another.

With these ends in view I have devised the novel match-box of which the following description, in connection with the accompanying drawings, is a specification, numbers being used to designate the several parts.

Figure 1 is an elevation showing my novel match-box in position on the handle-bar rod of a bicycle, the lid being raised and the box tilted as in removing matches therefrom; Fig. 2, a horizontal section of the handle-bar rod, showing the match-box in plan in its normal position; Fig. 3, a section on the line *xx* in Fig. 2, the handle-bar rod being removed; Fig. 4, a rear elevation of a handle-bar rod with my novel match-box attached thereto, illustrating a modified form of attaching device; and Fig. 5 is a view corresponding with Fig. 2 and illustrating the modified form of attaching device.

1 denotes a portion of a bicycle, in the present instance a handle-bar rod, to which my novel match-box is attached; 2, a match-box, of any ordinary or preferred construction, which is preferably provided with a hinged lid 3 and a spring 4; 5, a spring-clamp, and

6 a pivot upon which the box turns and by which it is connected to the clamp.

The use of my novel match-box will be readily understood from Figs. 1 and 2. It is attached in place by simply springing the arms of the clamp around the portion of the bicycle by which it is to be carried, and is readily removable therefrom, owing to the resiliency of the arms. The pivot is placed near the top of the box, as is clearly shown in Figs. 1 and 3, so that the weight of the box itself will return it to an upright position as soon as released. When it is desired to get matches from the box, the lid is lifted and the box tilted, as shown in Fig. 1, which permits the matches to slide out. Having secured a match, the operator closes the lid and releases the box, which instantly drops back to place, as in Fig. 3.

In the modified form illustrated in Figs. 4 and 5 I simply substitute a screw-clamp for a spring-clamp, the ends of the arms of the clamp being turned outward, as at 7, and threaded to receive a thumb-screw 8.

Having thus described my invention, I claim—

1. The combination with a match-box having a lid at one end, of a clamp adapted to be connected with a bicycle, said clamp being pivotally connected with one side of the box near its lid end, whereby said box may be tilted or swung endwise to facilitate the removal of a match and will be automatically returned to upright position by gravity on being released.

2. The combination with the rectangular match-box having a spring-lid at one end, of the spring-clamp 5 adapted to be connected with a bicycle, said clamp being pivotally connected with one of the flat sides of the box above its center of gravity and near the lid end, whereby said box may be tilted endwise to facilitate the removal of a match and will be automatically returned to upright position by gravity on being released.

In testimony whereof I affix my signature in presence of two witnesses.

LOUIS J. WILDE.

Witnesses:

F. J. STEEVES,
P. B. MOORE.