

No. 737,754.

PATENTED SEPT. 1, 1903.

I. M. MANICH.

MATCH BOX.

APPLICATION FILED OCT. 18, 1902.

NO MODEL.

Fig. 1.

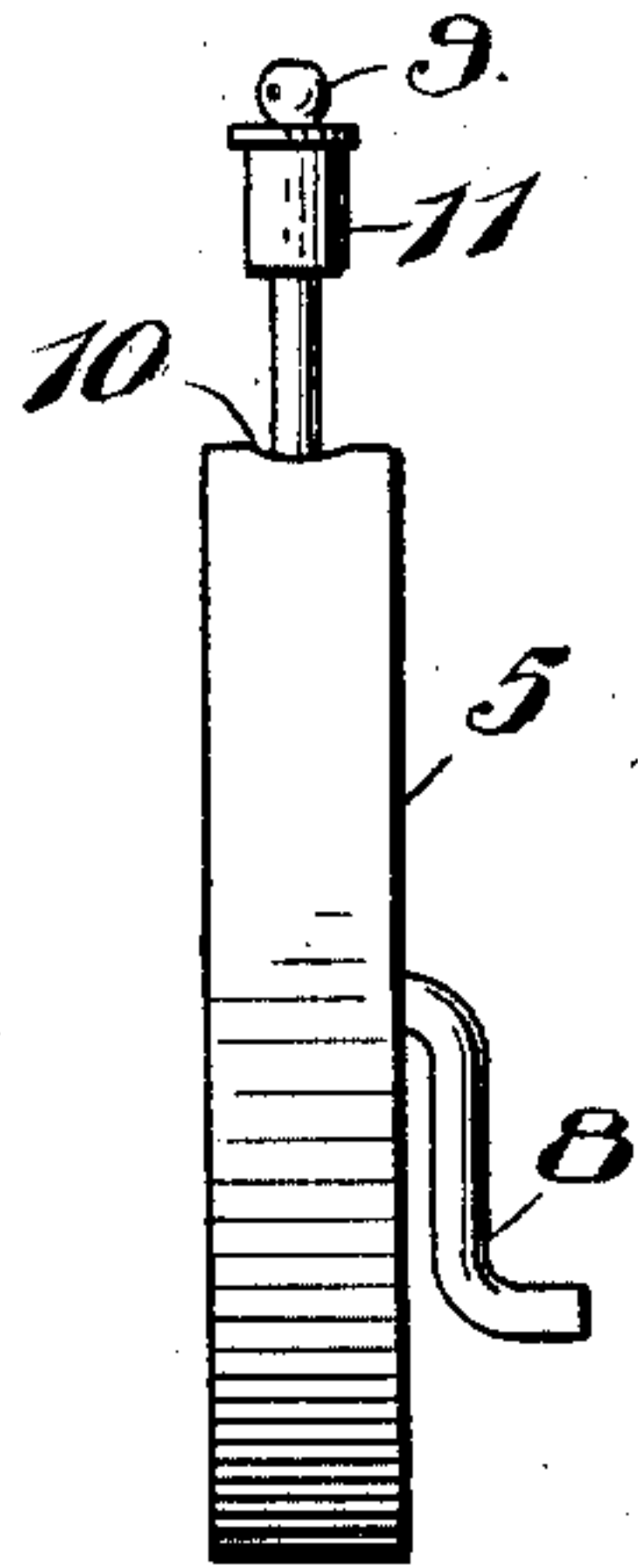


Fig. 2.

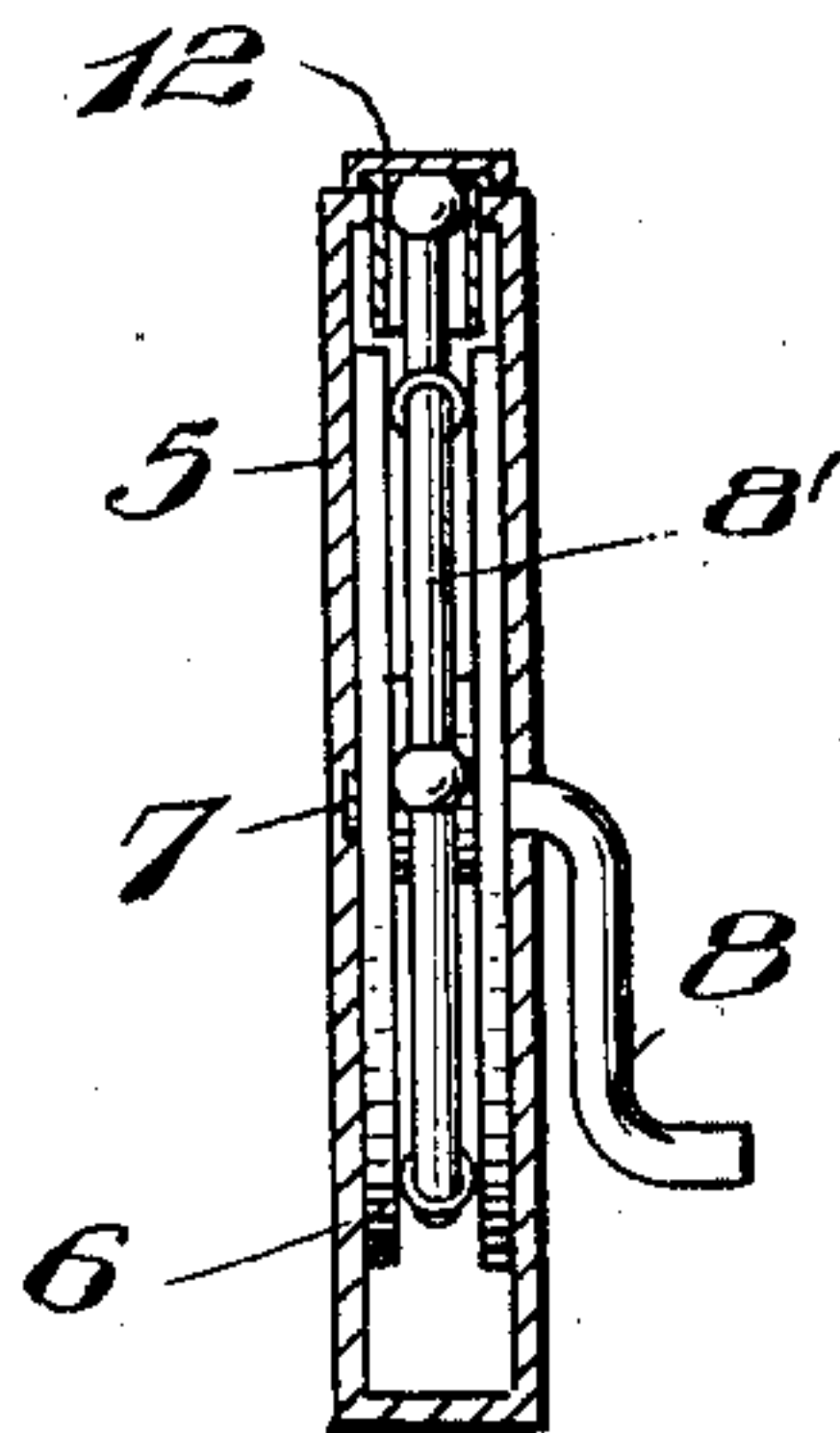
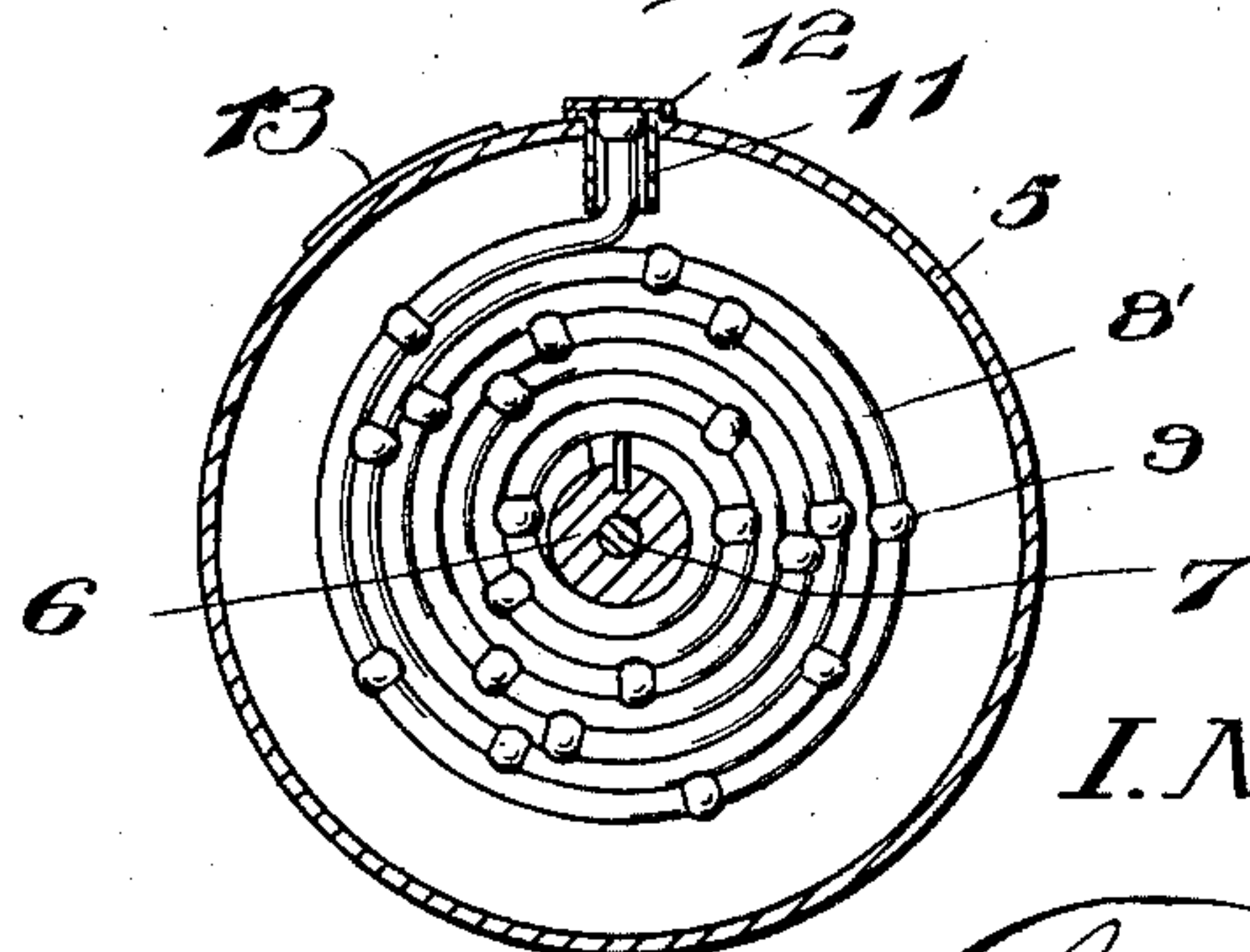


Fig. 3.



Witnesses

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ISABELLE M. MANICH, OF MAGNOLIA SPRINGS, ALABAMA.

MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 737,754, dated September 1, 1903.

Application filed October 18, 1902. Serial No. 127,848. (No model.)

To all whom it may concern:

Be it known that I, ISABELLE M. MANICH, a citizen of the United States, residing at Magnolia Springs, in the county of Baldwin, State of Alabama, have invented certain new and useful Improvements in 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.

This invention relates to match-boxes; and it has for its object to provide a box and a match therefor so constructed and arranged that a maximum number of matches may be carried in a minimum of space and will be so arranged that they may be lighted with convenience and will under normal conditions be protected from injury.

Other objects and advantages of the invention will be understood from the following description.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 is a plan view showing the box with the end of a string of matches drawn therefrom and ready to be lighted. Fig. 2 is a view showing the box and the tubular holder or handle in section, the string of matches being in plan. Fig. 3 is a diametrical section through the box.

Referring now to the drawings, there is shown a short cylindrical casing 5, having a winding-drum 6 mounted therein upon the shaft 7, which latter is continued through one end of the casing and has a crank 8 for rotating it to rotate the drum. Attached at one end to the drum and wound thereon is a continuous match in the form of a string 8, which may be treated with paraffin, wax, or other material to support a flame and which string at intervals is provided with beads 9, of any suitable material that will ignite when subjected to friction, such as the material from which the ordinary match-head is made. In the side of the cylindrical casing is an opening 10, through which the outer end of the cord is passed, and slidably engaged with the cord is a tubular holder or handle 11, through which the cord or string may be readily drawn, said handle having a cap 12 removably engaged with one end, the opposite end thereof being adapted for engagement in the open-

ing 10. On the side of the casing is a strip of sandpaper 13, or the face of the casing may be otherwise roughened, so that when the end of the string or cord is drawn from the casing and a bead is drawn from the handle the latter may be struck upon the roughened surface and lighted.

In the use of the device the cord is projected from the casing by rotating the drum or may be drawn therefrom by grasping its end, and the handle is removed from the opening 10, the handle being slid rearwardly upon the cord to expose the proper length of the end of the cord. The cord is then lighted, as described. The drum may be then reversely rotated to wind the cord into the casing after the handle has been reengaged with the opening 10.

To prevent accidental ignition of the beads within the casing, said beads may be of a material that will ignite when rubbed against a specific material only, and upon the outer face of the casing may be placed or secured a quantity of this material.

What is claimed is—

1. The combination with a casing having an opening in its side and a drum rotatably mounted therein and having a crank lying exteriorly of the casing, of a string of flame-supporting material wound upon the drum with one of its ends projecting through the opening in the casing, beads of igniting material secured at intervals upon the string and a tubular handle slidably engaged with the string exteriorly of the casing said handle being of a size to snugly engage in the opening in the casing and a cap removably engaged upon an end of the handle.

2. The combination with a casing having a drum rotatably mounted therein and having a crank lying exteriorly of the casing, of a string of flame-supporting material wound upon the drum and projecting at one end from the casing, beads of igniting material secured at intervals upon the string, and a tubular handle slidably engaged with the string exteriorly of the casing.

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

ISABELLE M. MANICH.

Witnesses:

J. C. LAMPHIER,
E. L. ARD.