

No. 705,513.

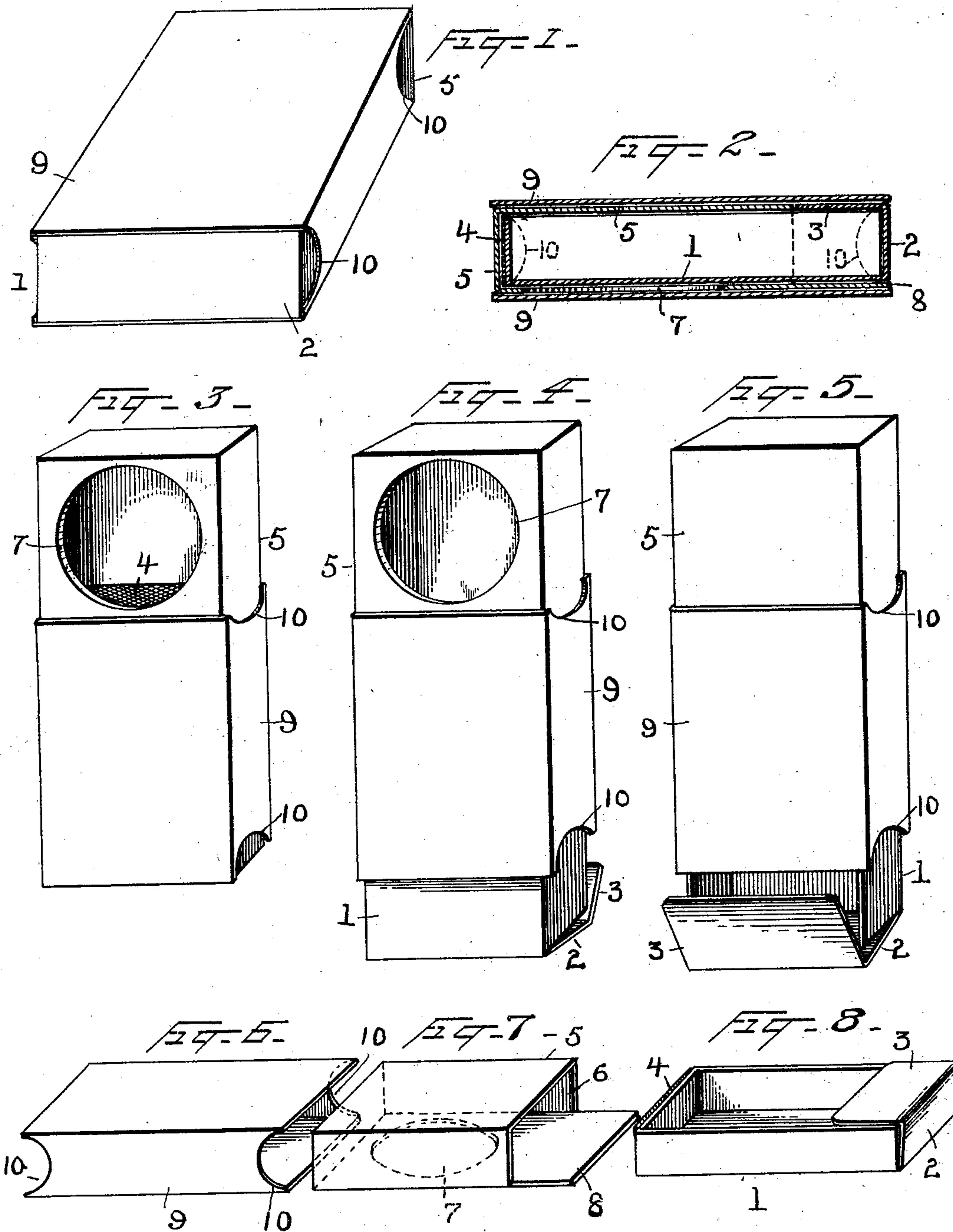
Patented July 22, 1902.

J. E. CLARK.

BOX FOR CIGARETTES, MATCHES, OR THE LIKE.

(Application filed Aug. 20, 1901.)

(No Model.)



Witnesses

Frank Wilson.

Bernard M. Offutt.

by

Inventor
John E. Clark.
Norris A. Clark,
his Attorney

UNITED STATES PATENT OFFICE.

JOHN E. CLARK, OF NEW YORK, N. Y., ASSIGNOR TO NELLY M. CLARK, OF
NEW YORK, N. Y.

BOX FOR CIGARETTES, MATCHES, OR THE LIKE.

SPECIFICATION forming part of Letters Patent No. 705,513, dated July 22, 1902.

Application filed August 20, 1901. Serial No. 72,719. (No model.)

To all whom it may concern:

Be it known that I, JOHN E. CLARK, a citizen of the United States, residing at New York city, in the county of New York and State of New York, have invented certain new and useful Improvements in Boxes for Cigarettes, Matches, or the Like; and I do 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, reference being had to the accompanying drawings, and to the figures of reference marked thereon, which form a part of this specification.

While this invention provides a box specially adapted to the needs of smokers in that it provides a receptacle for cigarettes or matches and a guard to prevent the wind extinguishing the match when lighted, it is equally well susceptible of general use for receiving sundry articles for safe carrying in the pockets and protecting the light of a match from currents of air when struck in the open for any purpose.

The box comprises, essentially, three members—a case, a flame-guard, and a receptacle in which the cigarettes, matches, or other articles are to be placed. These parts are constructed and arranged for coöperation in the manner set forth more particularly in the subjoined description and illustrated in the drawings hereto attached, in which—

Figure 1 is a perspective view of the box as it appears when closed. Fig. 2 is a longitudinal section. Fig. 3 is a perspective view having the flame-guard drawn out. Fig. 4 is a perspective view having the flame-guard and receptacle drawn out. Fig. 5 is a view similar to Fig. 4, the box being reversed. Fig. 6 is a perspective view of the case. Fig. 7 is a perspective view of the flame-guard. Fig. 8 is a perspective view of the receptacle.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawings by the same reference characters.

The material entering into the formation of the box will depend upon the finish and cost, and the size will be determined by the particular use for which the box is designed. For general purposes the box will be formed

of heavy paper and the joints made secure by overlapped portions glued or gummed together. It is also contemplated to use sheet metal in some makes, aluminium being preferred because of its inherent qualities.

The receptacle 1 is closed at its bottom, ends, and sides and is open at the top. One of the ends, as 2, is adapted to swing open and shut and has a flap 3 at its upper edge to extend over an end portion of the receptacle, so as to retain the cigarettes, matches, or articles in place. Moreover, the flap 3, being confined between a side of the case and the edges of the sides of the receptacle when the latter is slipped into the case, holds the loose end 2 in place against outward movement. The igniting-surface 4 for the matches is arranged upon the other end of the receptacle, so as to be reached through the opening in a side of the flame-guard. The flame-guard 5 is a box-like structure, open at one end only, as shown at 6, and having an opening 7 in one side for the reception of the headed end of the match and the cigarette, cigar, or other article to be lighted. The side having the opening 7 is extended, as shown at 8, the full length of the case and receptacle, the remaining sides being shortened a distance about equal to the length of the flap 3. The receptacle 1 slides within the flame-guard, the bottom of the receptacle being adjacent the side of the flame-guard having the opening 7, so as to close the latter.

To protect the flame of a match from currents of air when ignited, the lighted end is held within the flame-guard, which being closed prevents the air-currents reaching and extinguishing the light. The flame-guard is withdrawn, as shown in Fig. 3, and the head of the match thrust through the opening 7 and lighted by being rubbed against the igniting-surface 4. The cigarette or cigar to be lighted is inserted into the flame-guard through the opening 7 and lighted, the opening 7 being amply large to accommodate the match and cigarette at the same time. The form of the opening 7 is unimportant and may vary; but it is essential that it is provided in a broad side of the flame-guard.

The case 9 is of a size to simply receive the receptacle 1 and flame-guard 5 and is

- open at its ends to admit of independent sliding movement of the parts 1 and 5. Notches 10 are formed in the ends of the narrow sides to admit of gripping the flame-guard and receptacle when it is required to withdraw them from the case. The case closes and conceals the opening 7, confines the flap 3, and hides the shortened ends of the sides of the flame-guard.
- 10 What I claim as my invention, and desire to secure by Letters Patent, is—
1. In a box, a flame-guard having an opening in a broad side and having one of its broad sides shortened, a receptacle slidably fitted in the flame-guard and having a loose end provided with a flap to extend over an end portion of the receptacle and come opposite the shortened side of the flame-guard, and a case having the flame-guard and receptacle independently slidable therein and adapted to close the opening in the broad side of the flame-guard and to confine the aforesaid flap, substantially as described.
2. In a box, a flame-guard having an end portion cut away from its narrow sides, a receptacle slidable within the flame-guard, and a case to receive the flame-guard and receptacle and having a portion cut away at one end of its narrow sides to register with the cut-away portions of the flame-guard to admit of gripping the aforesaid receptacle, substantially as described.
3. In combination with a flame-guard having a broad side extended and having an opening therein, a receptacle slidable within the flame-guard and adapted to close the side opening thereof and having a flap coextensive with the end cut-away portion of the broad side of the flame-guard, substantially as described.
4. A box comprising a receptacle having a loose end and a flap at the extremity of the said end, a flame-guard for the receptacle to slide into and having a side opening and an extension, and a case to receive the flame-guard and receptacle to hide the opening and the cut-away portions of the flame-guard and to confine the flap of the receptacle, and having an end of its narrow sides notched, substantially as and for the purpose described.
- In testimony whereof I affix my signature in presence of two witnesses.
- JOHN E. CLARK.
- Witnesses:
FREDERICK R. HULBUT,
HARRY POSEN.