

C. V. HODGETTS.
STRIKING SURFACE FOR MATCHES
APPLICATION FILED JAN. 5, 1910.

995,141.

Patented June 13, 1911.

Fig 1

Fig 2.

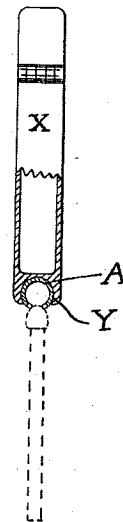
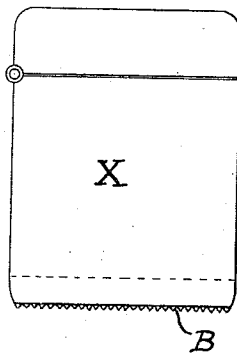
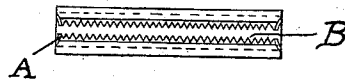


Fig 3.



Witnesses,

Norris L. Sundry.
[Signature]

Inventor
Charles V. Hodgetts
by *[Signature]*
Norris L. Sundry
Att'y.

UNITED STATES PATENT OFFICE.

CHARLES VICTOR HODGETTS, OF BIRMINGHAM, ENGLAND.

STRIKING-SURFACE FOR MATCHES.

995,141.

Specification of Letters Patent. Patented June 13, 1911.

Application filed January 5, 1910. Serial No. 536,567.

To all whom it may concern:

Be it known that I, CHARLES VICTOR HODGETTS, a subject of the King of Great Britain, residing at 28 Spencer street, Birmingham, England, have invented certain new and useful Improvements in Striking-Surfaces for Matches, of which the following is a specification.

This invention relates to improvements in match safes equipped with match striking attachments and the object of the invention is to provide a match striking attachment of peculiar form which serves to prevent the scattering or the dislodgment of flying particles of burning fulminate and which, by virtue of its form, may be associated with the match safe in a novel, simple and inexpensive manner.

The invention is illustrated in the accompanying drawings wherein—

Figure 1 is a side elevation of the match safe equipped with the improved match striking attachment; Fig. 2 is an end view of such a safe; and Fig. 3 is a bottom plan view thereof.

Similar characters of reference designate corresponding parts throughout the several views.

The match safe, as X, may be of any known form and has one of its walls, *e. g.*, its bottom wall, provided with a recess Y which extends from end to end of said wall and which is formed, for example, by stamping a depression into the material forming the wall. This recess is of generally circular cross section, its longitudinal opening being, however, of constricted width as compared with the diameter of the recess.

The match striking attachment is indicated by the letter A and consists of a tube made of comparatively resilient metal and of a generally annular cross section which corresponds exactly to the annular cross section of the recess Y. The tube is formed

with a comparatively narrow longitudinal slit, the edges of which are serrated as at B, and are presented to one another at an angle of about 90°. The slit is considerably narrower than the diameter of the tube and also of the head of the match so that a kind of enlarged pocket is afforded in the rear of the slit into which any displaced burning particles of fulminate may be directed. Owing to the fact that the toothed edges B have the angular disposition set up, the liability of dislodging particles of burning fulminate is lessened to a considerable extent. The match striking attachment thus constructed is associated with the match safe, the tube being fitted into the recess Y and its toothed edges being substantially flush with the wall of the safe in which said recess is formed.

What I claim as my invention and desire to secure by Letters Patent is:—

As a new article of manufacture a match safe having one of its faces provided with a straight channel of generally circular cross section and a tubular member conformably fitted in the channel, the tubular member having an annular cross section which is interrupted by a narrow longitudinal slit of considerably less width than the diameter of a match head and of such width that its edges are presented to one another at an angle of ninety degrees, the said edges being serrated and the slit communicating with a pocket of greater width afforded by the cross sectional shape of the member, the said serrated edges being substantially flush with the adjacent faces of the match safe.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

CHARLES VICTOR HODGETTS.

Witnesses:

J. BERNARD HAYWARD,
N. GOODWIN.