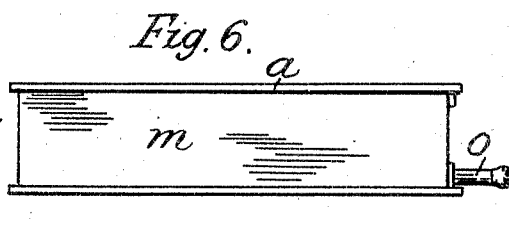
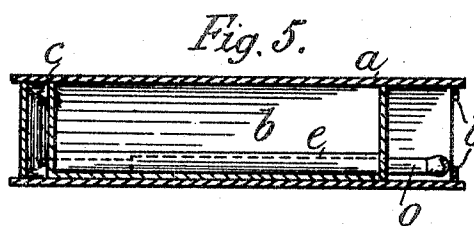
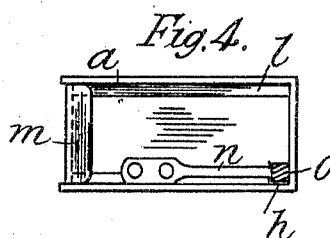
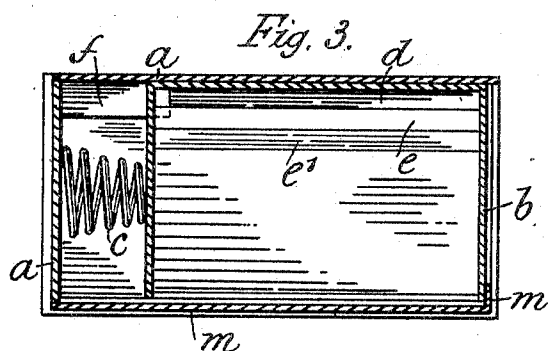
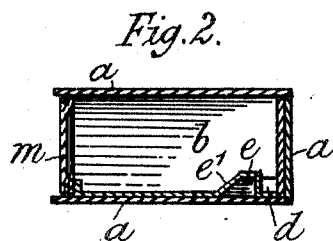
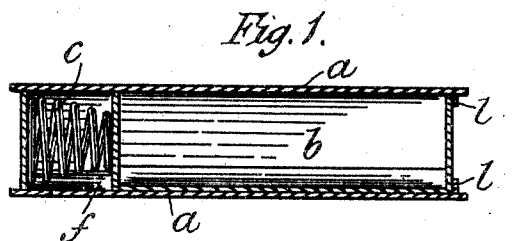


No. 788,730.

PATENTED MAY 2, 1905.

E. ROGERS.
MATCH BOX.

APPLICATION FILED JULY 20, 1903.



Witnesses
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UNITED STATES PATENT OFFICE.

EDWARD ROGERS, OF NEW SWINDON, ENGLAND.

MATCH-BOX.

SPECIFICATION forming part of Letters Patent No. 788,730, dated May 2, 1905.

Application filed July 20, 1903. Serial No. 166,345.

To all whom it may concern:

Be it known that I, EDWARD ROGERS, grocer, a subject of the King of Great Britain and Ireland, residing at 3 Faringdon street, New Swindon, in the county of Wilts, England, have invented certain new and useful Improvements in Match-Boxes, of which the following is a specification.

This invention relates to an improved match-box, and has for its object to provide means whereby the matches may be delivered one by one from the same when required, the invention also being applicable to cigarette-cases.

In the accompanying sheet of drawings, illustrating my invention, Figure 1 is a longitudinal section of the box. Fig. 2 is a cross-section of the same. Fig. 3 is a sectional plan and Fig. 4 is a front end view. Fig. 5 is a section showing the drawer pushed back, and Fig. 6 is a side elevation of the box with a match pushed forward or protruding.

The improved match-box comprises an outer case in which is fitted a sliding drawer containing the matches, the said drawer being formed with a recess for holding a single match only. The case is provided with a ledge or strip at its rear end, acting as a pusher and located in a line with the recess, so that as the drawer is pushed back it brings the end of the match in the recess against the said pusher, the latter thus forcing the match forward through an opening in the front of the drawer. The drawer when released is forced forward by a spring, with the match protruding, thus enabling the said match to be readily abstracted.

a is the outer case, and *b* is the sliding drawer, of shorter length than the case to enable it to be pushed inward against the force of the spring *c*, placed between the back of the drawer and the case.

d is the recess formed in the drawer by stamping up the bottom to form the ridge *e*, the said ridge extending from end to end of the drawer and being formed with the beveled or inclined side *e'*, as shown in Fig. 2, to facilitate the entrance of the match from the drawer into the recess *d*.

f is the ledge or strip formed by bending down a tongue comprising a portion of the back of the case *a* and extending a short distance from the latter in a line with the recess *d*.

g is the slot in the end of the recess for permitting the entrance of the pusher therein and the travel of the drawer in the case.

h is the opening in the front of the drawer opposite the recess *d*.

l l are lips or flanges on the front of the case for preventing the drawer being pushed outward therefrom.

m is a slide forming one side of the case, which is pulled out in order to fill the drawer with matches, the corresponding side of the drawer being left open for this purpose.

n is a light spring fitted to the front of the drawer and bearing against the side of the match *o* as the latter is forced outward in order to hold it in its protruded position.

For the purpose of withdrawing a match the box is slightly shaken, so as to cause one of the matches to pass over the ridge *e* and fall into the recess *d*. The drawer *b* is then pushed back by the operator's finger, the front of the case being open for this purpose, and the end of the match *o* is brought into contact with the ledge *f*, so that upon the continued rearward movement of the drawer the said match is forced outward through the opening *h* in the front of the drawer, as shown in Fig. 5, and the spring *c* is compressed. When the drawer is released, the spring *c* forces it forward until stopped by the lips *l* on the front of the case *a*, and the drawer carries the protruding match with it, as shown in Fig. 6, the end of the spring *n* bearing against the side of the match, as seen in Fig. 4, and holding it in position for being readily drawn out or extracted from the box.

Having now fully described the nature of my said invention, what I claim, and desire to secure by Letters Patent, is—

In an improved match-box the combination of an outer case open at one end, a sliding cover fitted to one side of the same, an inside ledge or strip formed by a tongue on the closed end of the case, a drawer for holding

matches sliding in the latter, a recess formed in the drawer in a line with the ledge or strip and having an inclined ridge on one side to facilitate the entrance of a single match into
5 said recess, a spring at the back of the drawer for forcing the latter forward against lips on the front of the case, and a spring fitted to the front of the drawer for bearing against

the side of a match and holding it in its protruded position, substantially as described. 10

In witness whereof I have hereunto set my hand in the presence of two witnesses.

EDWARD ROGERS.

Witnesses:

HENRY ALFRED WOODBRIDGE,
FREDERICK MICAH MELLOR.