Oct. 1, 1929. D. RUSSELL 1,729,967

COMBINATION CIGARETTE CONTAINER AND LIGHTER

Filed April 4, 1928

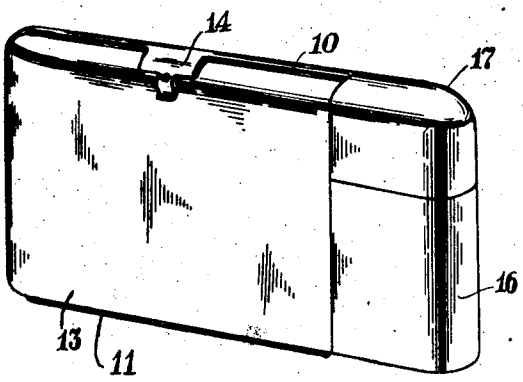


Fig. 1.

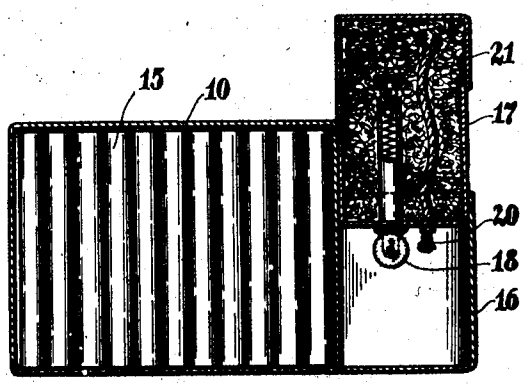


Fig. 2.

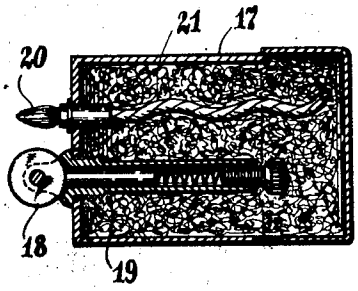


Fig. 3.

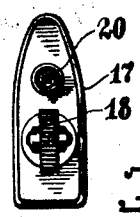


Fig. 4.

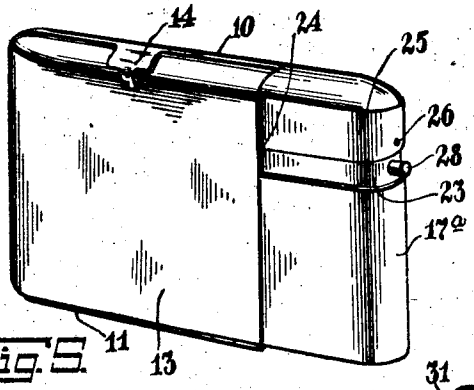


Fig. 5.

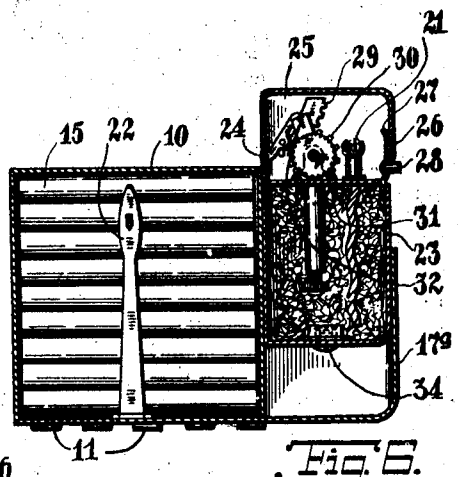


Fig. 6.

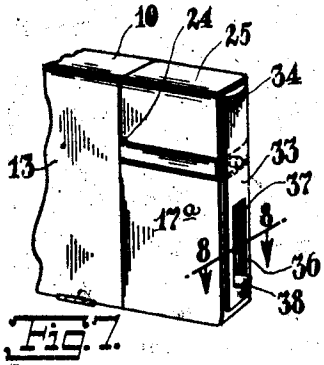


Fig. 7.

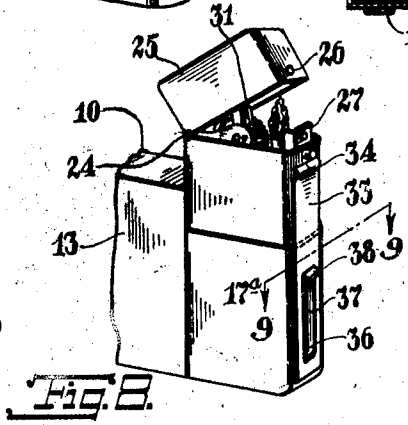


Fig. 8.

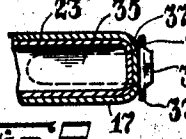


Fig. 9.

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Patented Oct. 1, 1929 1,729,967

UNITED STATES PATENT OFFICE

DANIEL RUSSELL, OF NEW YORK, N. Y.

COMBINATION CIGARETTE CONTAINER AND LIGHTER

Application filed April 4, 1928. Serial No. 267,163.

This invention relates to a new and useful device in the nature of a cigarette container and cigarette lighter especially adapted to provide a more convenient and quicker medium of handling cigarettes.

An object of the invention is to provide a device of the class described of novel construction and arrangement of parts hereinafter more fully described, claimed and illustrated in the accompanying drawing.

Fig. 1 is a perspective view of my improved device.

Fig. 2 is a longitudinal sectional view thereof.

Fig. 3 is an enlarged vertical sectional view of the cigarette lighter as embodied in my improved device.

Fig. 4 is a top plan view thereof.

Fig. 5 is a similar view to that shown in Fig. 1, illustrating another form of the cigarette lighter as embodied in my improved device.

Fig. 6 is a longitudinal sectional view thereof.

Fig. 7 is a fragmentary perspective view illustrating a further development thereof.

Fig. 8 is a similar view to that shown in Fig. 7, illustrating the cigarette lighter in an open or "in use" position.

Fig. 9 is a transverse fragmentary sectional view taken on the line 9—9 of Fig. 8.

As here embodied my improved cigarette container and cigarette lighter comprises a container 10 or case of rectangular box like construction, of two sections hinged together as at 11 in the usual well known manner, the front cover 13 is held in a closed position by a clip 14 secured to the rear section which has an extended element adapted to frictionally engage the edge of the section 13. The container 10 is of well rounded construction so as to provide pleasing appearance and to represent an article of quality, of suitable size or dimensions to accommodate a plurality of cigarettes 15 positioned or placed in a horizontal row therein.

The container 10 is provided with an extended portion 16, positioned at one end thereof, and extending from the portion adjacent to the clip 14 in proximity to the opposite portion of the said container. The extended portion 16 is of box like construction open at one end opposite the clip 14, adapted to slidably receive a cigarette lighter 17. The cigarette lighter 17 is of the well known friction type and comprises a case or container adapted to hold alcohol or the like, and the usual friction wheel 18 adapted to frictionally engage the flint 19 as a means of providing a spark for the purpose of igniting the extended extremity 20 of the usual wick 21, when the said friction wheel 18 is manually rotated for the purpose of lighting a cigarette.

In Figs. 5 and 6 of the accompanying drawing, I have shown a clip 22 of spring like construction secured at one extremity to the container 10 in proximity to the above mentioned hinge 11, and extended therefrom as a means of securely holding the cigarettes, 15 in position in the said container.

I have also shown a cigarette lighter 23 adapted to slidably engage in the extended portion 17^a of the container 10. The cigarette lighter 23 has hinged thereto as at 24 in the usual well known manner a cover 25 adapted to enclose the mechanism provided for the purpose of providing the usual flame for lighting a cigarette. The cover 25 is normally held in a closed position by means of the inwardly extended portion 26 of the cover 25 adapted to engage in an opening formed in the clip 27 secured to the upper portion of the case of the lighter 23 and extended therefrom. An operating button 28 is secured to the clip 27 and is extended therefrom through an opening formed in the case of the lighter 23, for the purpose of permitting a spring not shown in the accompanying drawing, to open the said cover 25, when the operating button 28 is manually forced or pressed inwardly.

The cover 25 has also secured thereto a segment gear 29 adapted to engage the gear 30 as a means of rotating the usual friction wheel 31 which engages with the usual igniter material slidably mounted in the tube 32 and held in the above mentioned engagement by a spring positioned therein, suitably compressed as a means of providing the

usual spark for the purpose of lighting the usual wick 21 so as to provide a flame for the lighting of cigarettes. A plug 34 is removably mounted in the base element of the lighter 23, for the purpose of permitting the lighter 23 to be refilled. It is understood that the lighter 23 may be fully removed from the extended portion 17ª of the container 10 for the refilling of the lighter 23.

In Figs. 7 and 8 of the accompanying drawing, I have shown a support 33 secured to and extended upwardly from the extended portion 17ª of the container 10. The support 33 is provided with an enlarged upper extremity 34, extended somewhat inwardly from the main portion of the support 33 and adapted to engage or strike the above mentioned operating button 28 of the lighter 23 as a means of automatically opening the cover 25 when the lighter 23 is manually forced upwardly or partly engaged from the portion 17ª of the container 10, for the purpose of providing a flame to light a cigarette as above set forth.

An engaging member 35 is adapted to engage the bottom portion of the lighter 23, and is slidably mounted in suitable elongated openings 36 and 37 formed in the support 33 and in the adjacent portion of the extended portion 17ª of the container 10. The said openings 36 and 37 having their sides angularly formed as clearly shown in Fig. 9, tapered inwardly as a means of slidably holding the engaging member 35 in place. The engaging member 35 is provided with an outer extremity 38 preferably formed serrated so as to permit the engaging member to be readily engaged by the finger of a person as a means of manually forcing the lighter 23 upwardly for the purpose as above set forth and described.

Having thus described my invention what I claim as new and desire to secure by United States Letters Patent:

1. In a cigarette container and cigarette lighter of the class described, a cigarette lighter of the friction type slidably mounted in an extended element of the said container, an engaging member slidably mounted in the said extended portion and in a support secured thereto as a means of partly removing the said lighter from the said extended portion of the said container, said support provided with an enlarged inwardly extended extremity adapted to engage the operating button of the said lighter as a means of opening the cover of the said lighter for the purpose of providing a flame to light a cigarette.

2. In a cigarette container and a cigarette lighter a container adapted to hold cigarettes, said container provided with an extended portion adapted to slidably accommodate a cigarette lighter of the friction type, said lighter slidably mounted in an extended element of the said container, an engaging member slidably mounted in the said extended portion and in a support secured thereto as a means of partly removing the said lighter from the said extended portion of the said container, said support provided with an enlarged inwardly extended extremity adapted to engage the operating button of the said lighter as a means of opening the cover of the said lighter for the purpose of providing a flame to light a cigarette.

3. In a cigarette container and a cigarette lighter, a container adapted to hold cigarettes, said container provided with an extended portion adapted to slidably accommodate a cigarette lighter of the friction type, said extended portion positioned in proximity to a clip secured to the said container and adapted to engage a cover hinged to the said container, said extended portion extended therefrom in proximity to the hinges of the said cover, said lighter slidably mounted in an extended element of the said container, an engaging member slidably mounted in the said extended portion and in a support secured thereto as a means of partly removing the said lighter from the said extended portion of the said container, said support provided with an enlarged inwardly extended extremity adapted to engage the operating button of the said lighter, as a means of opening the cover of the said lighter for the purpose of providing a flame to light a cigarette.

4. In combination with a cigarette container adapted to hold cigarettes, a means of removably holding a cigarette lighter of the friction type, said lighter adapted to removably engage in an extended portion of the said cigarette container, said extended portion positioned in proximity to a clip secured to the said container and adapted to engage a cover hinged to the said container, said extended portion extended therefrom in proximity to the hinges of the said cover, said lighter slidably mounted in an extended element of the said container, an engaging member slidably mounted in the said extended portion and in a support secured thereto as a means of partly removing the said lighter from the said extended portion of the said container, said support provided with an enlarged inwardly extended extremity adapted to engage the operating button of the said lighter as a means of opening the cover of the said lighter for the purpose of providing a flame to light a cigarette.

In testimony whereof I have affixed my signature.

DANIEL RUSSELL.