

D. U. RICH.
HOLDER FOR ROSIN.
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1,323,612.

Patented Dec. 2, 1919.

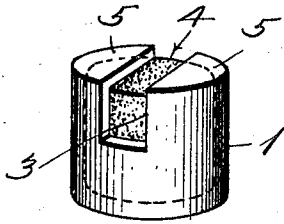


Fig. 1.

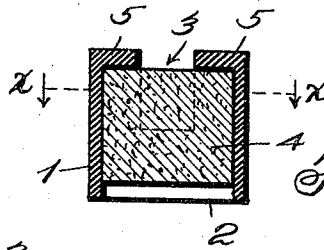


Fig. 2.

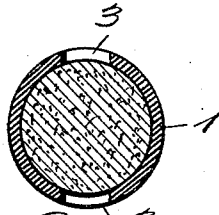


Fig. 3.

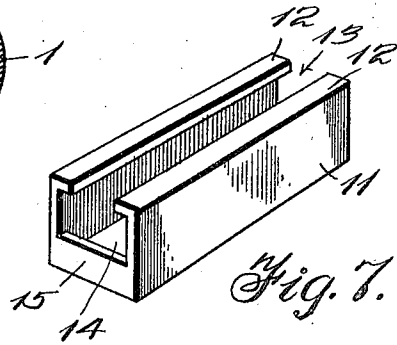


Fig. 7.

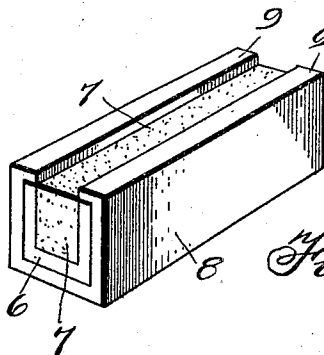


Fig. 4.

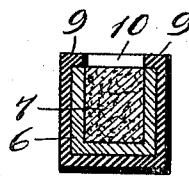


Fig. 6.

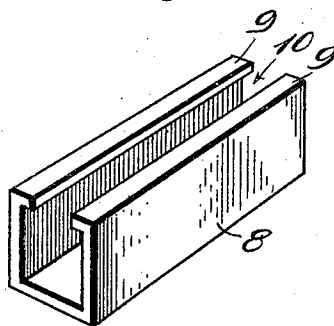


Fig. 5.

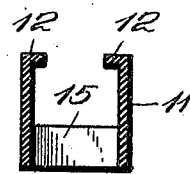


Fig. 8.

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UNITED STATES PATENT OFFICE.

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HOLDER FOR ROSIN.

1,323,612.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, DONALD U. RICH, a citizen of the United States, and a resident of Washington, in the District of Columbia, have invented new and useful Improvements in Holders for Rosin, of which the following is a specification.

My invention relates to improvements in protectors and holders for rosin or other such brittle substances.

It is a well known fact that rosin being very brittle is easily broken by being dropped upon a floor or other place and this necessitates either purchasing a new "cake" or using such small particles as remain after the cake has been broken. To repeatedly be compelled to purchase a new cake of rosin upon the breaking of a cake, adds an expense of no small proportion to the player of a stringed instrument.

An object of this invention is to provide a holder of the above mentioned character which will protect a cake of rosin or other like brittle substance from breaking upon dropping same upon a floor or other surface.

A further object is to provide a holder and protector which is made of rubber or other fibrous shock absorbing material and which is of sufficient size and shape to permit a cake of rosin or other like substance to be held securely therein.

Another object of this invention is to provide a holder for rosin that will allow the free rosining of a bow without any danger of the player's fingers coming in contact with the rosin.

A further object is to provide a holder which will allow a player to use substantially all of the rosin contained in a cake.

A still further object is to provide a holder and protector for rosin such that when one cake of rosin has been used completely, it may be discarded and another substituted therefor.

This invention further provides a holder and protector for rosin which is easy and cheap to manufacture and strong and durable.

The above and other objects and advantages of my improvement will fully appear from the following description, taken in connection with the accompanying drawings and be explicitly defined in the appended claims. I wish it understood however, that this disclosure is illustrative only, and that the principle of my invention can

be embodied in constructions other than the ones specified herein.

In the drawings in which similar characters of reference refer to similar parts in the several views,

Figure 1 is a perspective view of the preferred form of the device showing a cake of rosin therein,

Fig. 2 is a cross section of Fig. 1,

Fig. 3 is a sectional plan view of the device shown in Fig. 1 on the line X—X of Fig. 2,

Fig. 4 is a perspective view of a modified form of the device, showing a cake of rosin in proper position therewith,

Fig. 5 is a perspective view of the device shown in Fig. 4,

Fig. 6 is a cross section of Fig. 4,

Fig. 7 shows another modified form of the device, and

Fig. 8 is a cross section of Fig. 7.

Referring to the drawings wherein are shown preferred embodiments of my invention, the numeral 1 designates the body portion of the device, which is formed open at one end as shown at 2, and formed of rubber or other highly elastic material for absorbing shocks. This body portion is substantially of cylindrical shape and is provided at its top with an opening 3 extending across the entire face thereof and for a short distance down the vertical side.

The numeral 4 designates a cake of rosin which is slightly larger in diameter than the body portion 1. In the use of this form of the invention, the rosin is inserted in the body portion 1 through the open end 2, the same being inserted until the rosin comes into contact with the upper end of the body portion. This upper end is designated by the numeral 5. The fact that the rosin is slightly larger in diameter than the body portion will insure a binding action thereon and will eliminate any accidental displacement. When the rosin is inserted as far as possible, the same is spaced a slight distance from the bottom.

It will be apparent that should the device be accidentally dropped, the same will strike upon some part of the body portion 1, and therefore take up all shocks and eliminate any danger of the rosin being broken. It is to be understood that the opening 3 formed in the top of the body portion 1 is of sufficient width to allow the free rosining of a bow therethrough. It can also be seen

that when a certain amount of the rosin which is exposed becomes worn from the rosinning of a bow thereon, or in other words, when a groove has been worn in the cake of rosin by the bow hair, that the entire cake can be removed and then replaced in a slightly different position, thereby allowing the cake to be used with little or no waste.

Referring now to Figs. 4, 5 and 6, which illustrate a modified form of the device, the numeral 6 denotes a substantially rectangular wooden mold containing rosin 7. This is of any ordinary and conventional construction. The numeral 8 denotes a protective casing or holder which is preferably formed of rubber or other like fibrous shock absorbing material and is also of substantially rectangular construction.

The top of this protector or holder 9 is provided with an opening 10 which extends throughout the entire length of the holder. This opening is of sufficient width to allow the free rosinning of a bow therethrough and also of sufficient width to allow practically all of the surface of the rosin to be exposed to the action of the hair of a bow.

As in Fig. 1, the device illustrated in Fig. 5 is of sufficient size to allow the secure holding of the conventional type of rosin.

Referring now to Figs. 7 and 8, which show another modified form of the invention, the numeral 11 denotes a protective casing or holder for rosin or other like substances which is in some ways similar to the device illustrated in Fig. 5 and in other ways similar to the device shown in Fig. 1. This holder is rectangular in its general shape.

The top 12 is provided with an opening 13 for the same purpose as that shown in Fig. 5. This device has an open bottom as shown at 14 which is adapted to have a cake of rosin of the type illustrated in Fig. 4 inserted therethrough until the top of the wooden mold abuts against the top 12 of the device. The ends 15 of which only one is shown, serve to hold the device in position upon the mold. These ends 15 are of sufficient height to allow the use of all the rosin contained in the mold.

From the foregoing description of the preferred form of my invention and the two modified forms, it is obvious that the device illustrated provides a cheap and durable means for protecting rosin against breakage and also provides a holder for said rosin that allows the entire use of the rosin with comparatively little or no waste.

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

1. A holder for rosin comprising, a casing, formed of elastic material and adapted for the reception of the piece of rosin, said casing having an elongated contracted opening formed through the top thereof for the passage of a bow or the like to contact with the rosin, said casing further having openings at the ends of the contracted opening which extend downwardly below the top of the rosin for a substantial distance.

2. A holder for rosin comprising, a casing formed of elastic material and provided in one wall thereof with an elongated contracted opening having its opposite ends open, said casing being adapted for the reception of a piece of rosin to be applied to a bow or the like by passing the bow through the elongated contracted opening.

3. A holder for rosin comprising, a casing formed of rubber and having one end completely open and its opposite end covered by a head, said head having a contracted longitudinal opening, said casing being provided in its sides with openings which lead into the opposite ends of the first named opening.

4. A holder for rosin comprising, a casing formed of fibrous shock absorbing material and adapted for the reception of the piece of rosin, said casing having an elongated opening formed through the top thereof for the passage of the bow or the like to contact with the rosin, said casing further having openings at the ends of the above mentioned opening which extend downwardly below the top of the rosin for a substantial distance.

DONALD U. RICH.