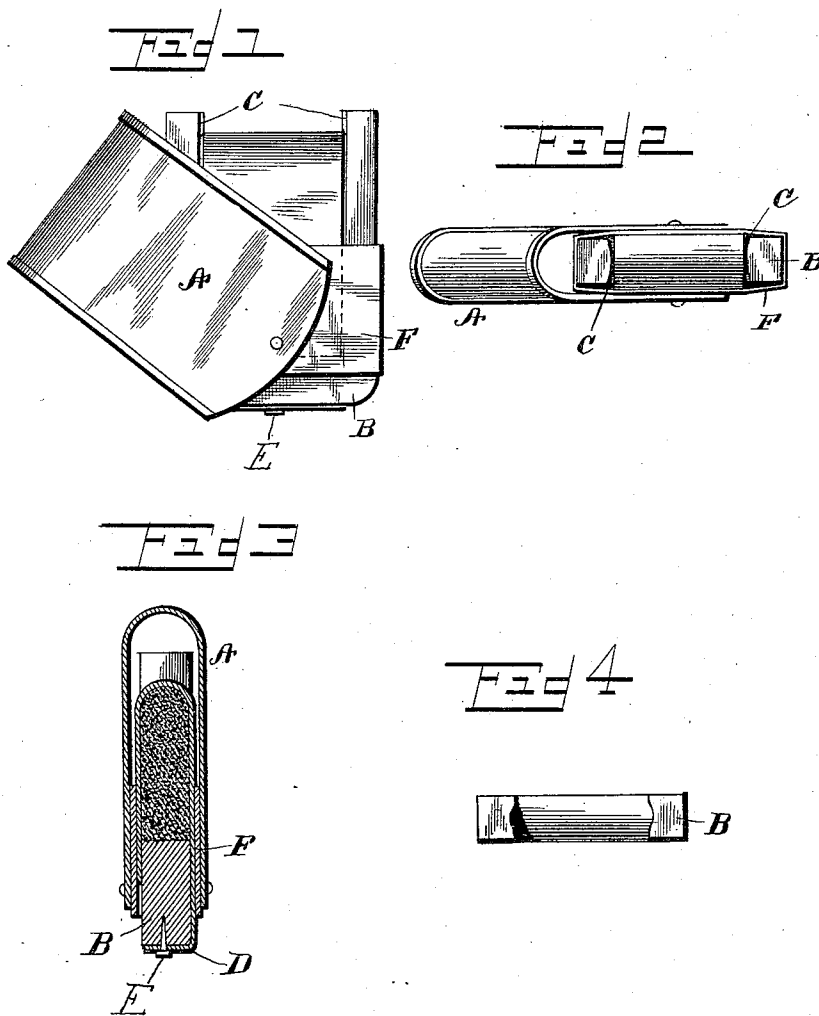


(No Model.)

H. GASS.
BOX

No. 472,114.

Patented Apr. 5, 1892.



Witnesses

John Irvine
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By his Attorney

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UNITED STATES PATENT OFFICE.

HENRY GASS, OF MOBILE, ALABAMA.

BOX.

SPECIFICATION forming part of Letters Patent No. 472,114, dated April 5, 1892.

Application filed November 20, 1891. Serial No. 412,468. (No model.)

To all whom it may concern:

Be it known that I, HENRY GASS, of Mobile, in the county of Mobile and State of Alabama, have invented certain new and useful Improvements in Boxing Rosin for the Use of Violinists, of which the following is so full, clear, and exact a specification as will enable those skilled in the art to which this invention appertains to make and use the same, reference being had to the accompanying drawings.

The object of my invention is to provide a box or receptacle into which the rosin can be poured while hot, and which box will be a convenient receptacle for it when it has become cooled, and also at the same time to provide a receptacle which shall be so constructed that when the violinist uses the rosin for his bow said receptacle or box will not tear or injure the bow should the latter rub against it.

Another object of my invention is to so construct a box that when the rosin becomes more or less worn away its hold upon the receptacle and the strength of the receptacle itself will in no wise be impaired, so that it will collapse when in use.

This present invention is designed as an improvement on that for which Letters Patent No. 388,354 were issued to me on August 21, 1888.

In the accompanying drawings, forming a part of this specification, and on which similar letters of reference indicate the same or corresponding features, Figure 1 represents a side elevation of my invention. Fig. 2 is a plan view thereof. Fig. 3 is a vertical sectional view, and Fig. 4 a plan view of a modified form.

The letter A designates the cover of the box, formed of a single piece, preferably of metal, and bent into U shape and pivotally mounted upon the body B, which latter is composed of wood or other suitable material and is the shape of the letter U, its arms, however, being curved, as shown at C, on their inner edges. The liquid rosin is poured into the body B, and after it has cooled is firmly held by reason of the slightly rounded or

curved edges on the inside of the arms, as seen at C.

The operation of filling the box with rosin is as follows: I place on both sides of the body B smooth plates, which are held thereto by means of clamps. The rosin is then poured, in a liquid state, into the open end and allowed to solidify, when the plates are removed. After the box is filled with rosin I tack or otherwise secure a strip of paper or other suitable material D to the bottom of the body, as shown at E, and carry said strip up and over the rosin and down on the other side, and over this place a sliding band F and inclose the whole with the cover A. These bands thoroughly protect the rosin and keep it in good commercial condition, and at the same time amply protect the rosin, even should it be desired to dispense with the cover altogether.

Particular attention is called to the edges C, which are made smooth, somewhat rounded off, so that when the violinist is rubbing his bow upon the rosin the former in its contact with the edges will in no wise injure the hairs constituting the bow by rubbing against the edges, nor will it be possible for the hairs to catch upon the edges and tear from the bow. Should it be found desirable, the sliding band F may be attached to the strip D.

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

1. As a new article of manufacture, a box or receptacle consisting of the following elements: a body composed of a rigid bottom piece and rigidly upwardly-extending arms, said arms being curved on their inner edges, a strip secured to the bottom of the body, extending upwardly and over the material between the arms and down on the other side, and an inclosing band movable upon the arms and over the strip, so as to hold the material in place.

2. As a new article of manufacture, a box or receptacle consisting of the following elements: a body composed of a rigid bottom piece and rigidly upwardly-extending arms, said arms being curved on their inner edges,

a strip secured to the bottom of the body, extending upwardly and over the material between the arms and down on the other side, an inclosing band movable upon the arms
5 and over the strip, so as to hold the material in place, and a lid or cover bent into U shape and fitting over and enveloping the whole, said lid being pivotally mounted on the bot-

tom piece, substantially as set forth and described. 10

In testimony whereof I affix my signature in the presence of two witnesses.

HENRY GASS.

Witnesses:

WM. F. STOUTZ,
J. M. HENDERSON.