

(No Model.)

L. BURT.

BOX FOR JEWELRY, SILVER WARE, &c.

No. 414,751.

Patented Nov. 12, 1889.

Fig.1.

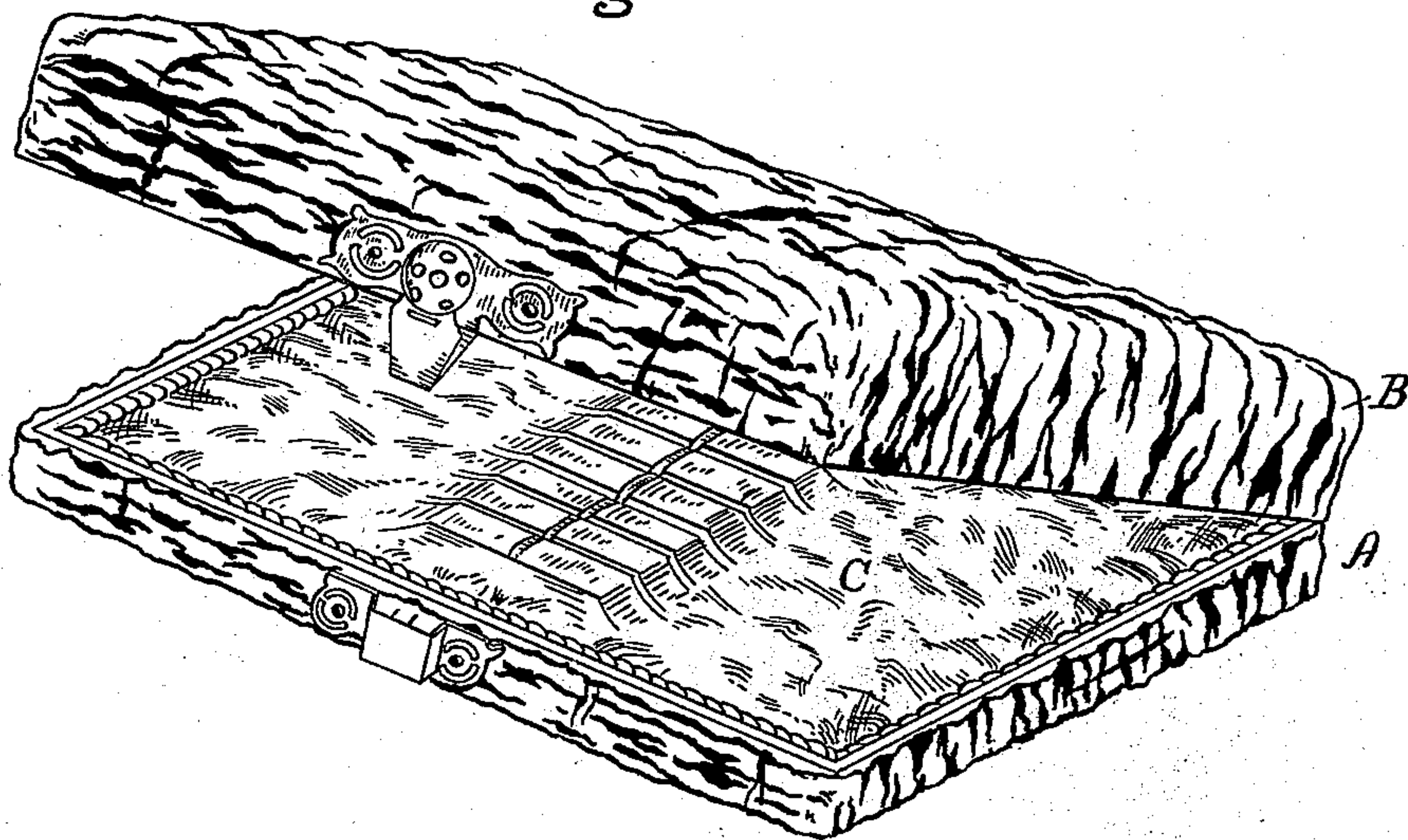
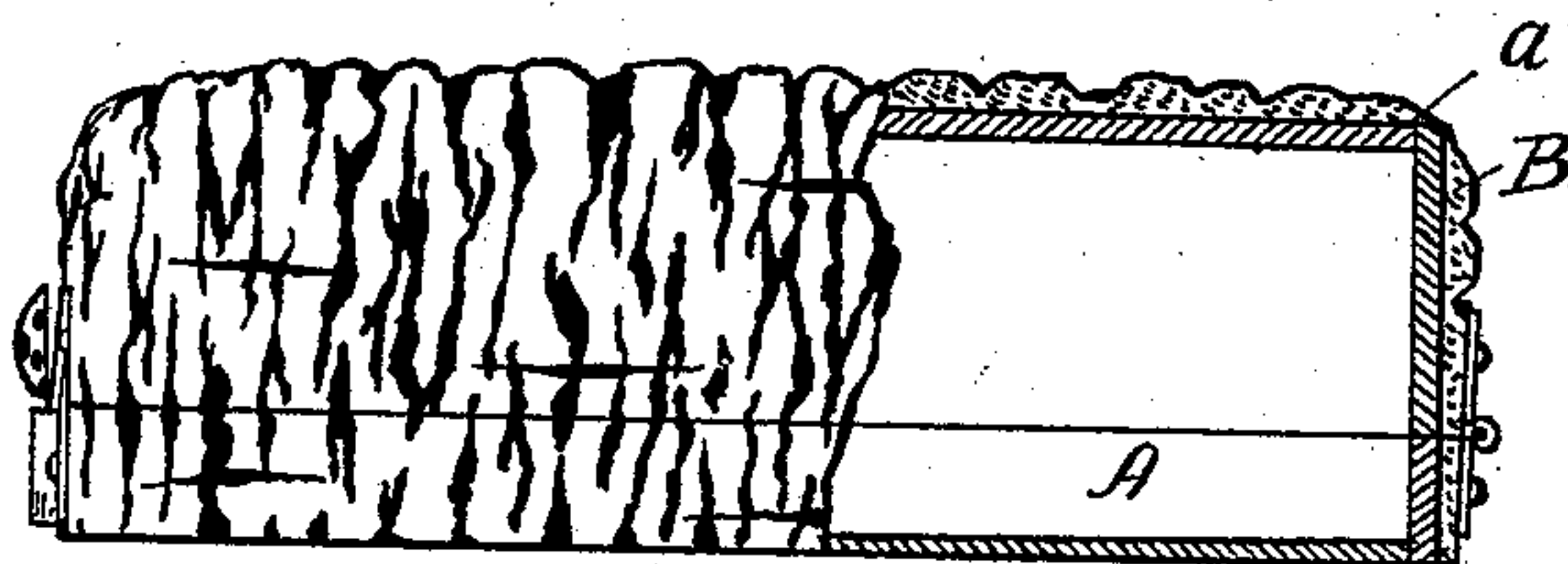


Fig.2.



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BOX FOR JEWELRY, SILVER-WARE, &c.

SPECIFICATION forming part of Letters Patent No. 414,751, dated November 12, 1889.

Application filed May 27, 1889. Serial No. 312,267. (No model.)

To all whom it may concern:

Be it known that I, LOU BURT, a citizen of the United States, residing at Detroit, county of Wayne, State of Michigan, have invented a certain new and useful Improvement in Boxes for Jewelry, Silver-Ware, &c.; and I declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

In the drawings, Figure 1 is a perspective view of a silver-ware and jewelry box embodying my invention. Fig. 2 is a sectional view of the same with the box closed.

It is the purpose of my invention to produce a box for jewelry, silver-ware, and similar articles, which box shall be neat, strong, and ornamental, the ornamentation upon said box being in imitation of rough bark or other design.

My invention relates, first, to the peculiar construction of the box, and, second, to the box itself complete as an article of manufacture.

In carrying out my invention, A represents a wooden box, which serves as a foundation. I first shellac the box to keep the wood from warping or from changing its shape or dimensions under varying atmospheric conditions. This shellac may be colored with lamp-black or other pigment, if desired. I then make a mixture of charcoal and glue, or of fine sawdust and glue, using the charcoal or sawdust for the purpose of giving body to the mixture and at the same time to color it to imitate the natural dark color of bark. This is then laid onto the box and while yet plastic is etched to imitate the configuration of rough bark or other design. I then let it dry. When dry, I sandpaper or otherwise treat it to smooth the exterior surfaces. I then usually varnish with rubbing-varnish. Then, if I wish to finish with a metallic surface, I lay on silver or other metallic leaf or metallic paint and permit the varnish to dry. I then coat with white or colored shellac and permit it to dry. It may then be varnished to give it a finish. The metallic layer is of course formed upon the exterior of projecting surfaces only, and the depressions in the bark will remain dark and possess the

natural color of the plastic. If, however, it is desired to color these depressions either black or otherwise, I accomplish the same as follows: After having laid the leaf, coated the same with shellac, and dried it, I then paint over the whole surface with drop-black water-color, or with any other water-color, and then simply wipe off the surface, which will expose the metal upon the projecting surfaces, after which it is finished by varnishing.

If the paint is to be used as described, then the plastic may be made of whiting and glue; but I prefer to use the charcoal and glue or some dark-colored sawdust and glue, in order that the substance itself may have a dark color less liable to be visibly marred by slight injuries or by flaking, such as would ensue in case the plastic were of white material.

When the exterior is finished in imitation of bark, the bark finish is carried over the corners and edges of the box, so as to make a uniform rounded finish, and the etchings are carried across the division of the box proper and its lid, so that when the box is closed there will be the appearance of a continuous bark-finish down to the base. The glue plastic adds great strength to the box and its lid and enables me to use a very thin soft wood in the construction of the box, and yet produce an article which will stand knocks and rough handling to which such a package is likely to be subjected.

In the drawings, A represents the box; a, the coating of shellac; B, the glue plastic; C, any usual lining of plush, satin, or the like.

I would not limit myself to the bark-finish nor to the particular steps which have been described for producing a bark-surface with metallic exterior; but the invention is equally applicable for any kind of exterior finish.

A prominent feature of my invention is that of producing the ornamentation in a soft plastic substance without the necessity of pressure, which in the case of light boxes and cases would crush and destroy them.

What I claim is—

1. A box for jewelry, silver-ware, &c., the body of said box and its lid composed of wood, the same being covered with shellac to guard it against the effects of changes of temperature, and having upon its exterior a mastic

of glue mixed with body ingredient, and with its exterior surface etched or ornamented, substantially as described.

2. A box for jewelry, silver-ware, &c., in
5 which the box and its lid are composed of wood coated with shellac to guard against atmospheric changes, said box and lid overlaid upon its exterior with a plastic composed of glue having mixed therewith powdered charcoal or other dark-body material, the same being
10 etched or ornamented upon its exterior with ornamental designs, substantially as described.

3. A box for jewelry, silver-ware, &c., in
15 which the body of the box and its lid are composed of wood coated with shellac to guard against atmospheric influences, the same over-

laid with a plastic composed of glue mixed with a dark-body ingredient, said plastic ornamented by etching or otherwise, said ornamented surface subsequently finished with
20 metallic leaf or paint and a covering of varnish, substantially as described.

4. A box for jewelry, silver-ware, &c., composed of wood covered with a plastic composed
25 of glue and a dark-body material and etched or ornamented on the exterior, substantially as described.

In testimony whereof I sign this specification in the presence of two witnesses.

LOU BURT.

Witnesses:

W. H. CHAMBERLIN,

L. A. DOELTZ.