

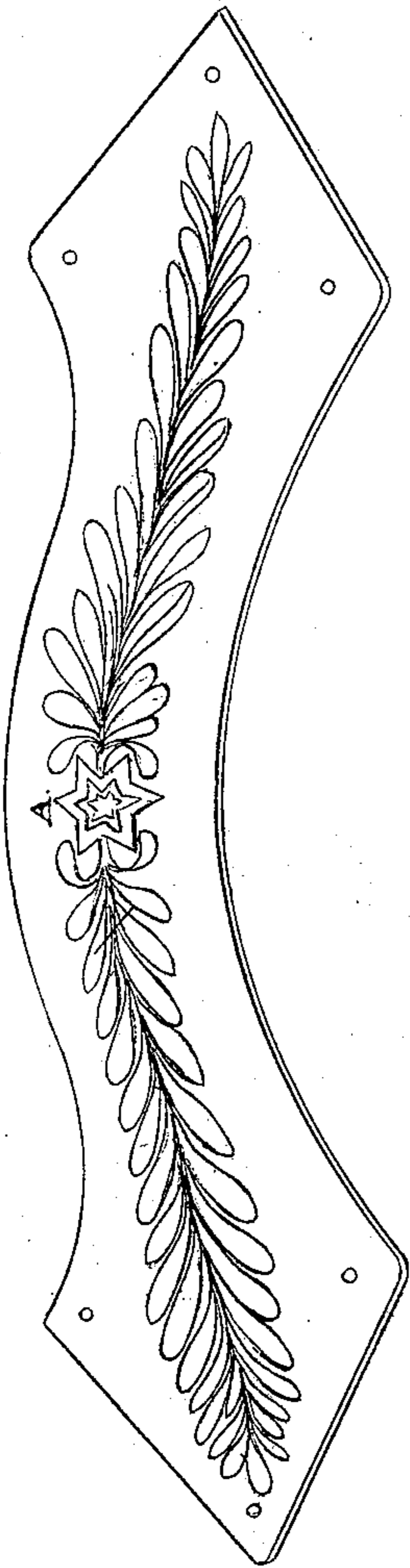
S. Lagowitz,

Trunk Handle.

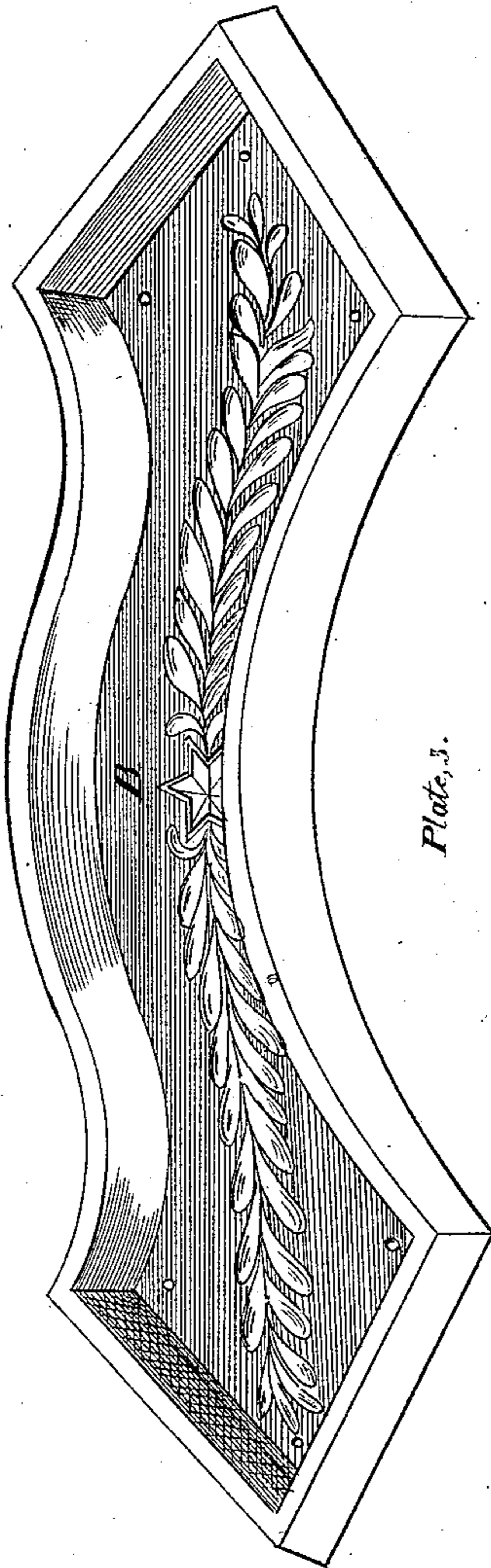
No. 19934.

Patented Apr. 13. 1858.

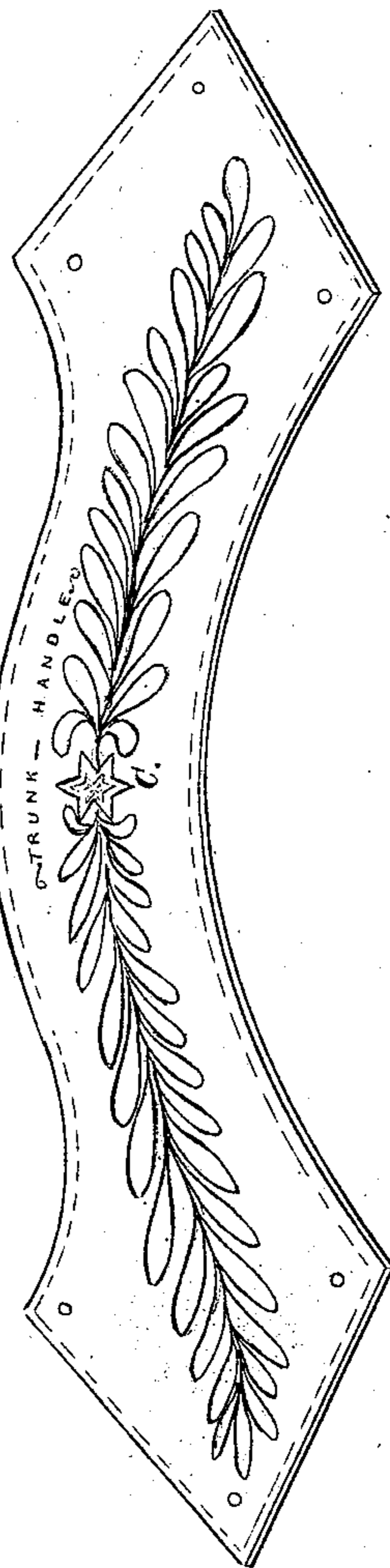
Plate, 1.



Plate, 2.



Plate, 3.



Witnesses
James P. McLean
Ann S. McLean

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Inventor

UNITED STATES PATENT OFFICE.

S. LAGOWITZ, OF NEWARK, NEW JERSEY.

IMPROVEMENT IN THE MODE OF CONSTRUCTING TRUNK-HANDLES.

Specification forming part of Letters Patent No. **19,934**, dated April 13, 1858.

To all whom it may concern:

Be it known that I, SAMUEL LAGOWITZ, of Newark city, in the county of Essex and State of New Jersey, have invented certain new and useful Improvements in the Mode of Fashioning or Forming Leather Handles for Trunks, &c.; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawings, which are lettered to correspond with and form a part of this specification.

In order that those who are skilled in the manufacture of trunks or the individual parts thereof may fully understand the nature of my invention, I will describe the mode of making a handle after my improved plan, which is as follows:

Plate 1, letter A is a metallic male die made the exact shape and size of a leather handle for a trunk. This die corresponds with and fits into the female die, (shown at Plate 2, letter B,) thus forming a mold to shape the upper or ornamental portion of the leather handle. (Shown at C, Plate 3.)

I do not confine myself to any particular design of handles as to shape, ornament, &c., as the dies or mold may be made to suit the occasion and taste of the workman; but I do confine myself to forming a shell of thin leather in the dies or molds A and B, Plates 1 and 2, for the purpose of receiving small scraps of leather, cloth, paper, wool, tow, flax, or any imperishable substance that may be packed tightly in such a manner that the handle will remain full and compact for any length of time, at the same time being susceptible of receiving and holding the nails as firmly as any other handle ever used.

I will next describe the mode of making a handle for a trunk. In the first place I set the female die or mold B upon the bed-plate of any ordinary press, such as used in book-binding establishments, letter-presses, &c. Then I wet the leather of which I wish to form the ornamental or raised side of the handle (shown at C, Plate 3,) and place it over the female die. I then place the male die A face downward upon the wet leather and set the press in motion, which operation forces the male die A down into the female die B, carry-

ing the leather with it. After the leather is sufficiently pressed into the required shape, I raise the press and take out the die A, leaving the leather in the female die B ready for packing or filling, which operation is performed while it (the leather) remains in the die or mold B. When the scraps of leather or other material have been closely packed by hand or otherwise into the shell or case in the die B, another piece of leather is placed over the whole, thus forming the flat or inside of the trunk-handle. After passing through the above operation the handle is stitched or the raised and flat sides thereof sewed around at their edges by a sewing-machine, which enables me to make ten times the number of leather trunk-handles in a given time than by any other known process. At the same time I make a neater and better article at one quarter the expense compared to those made by hand.

The ordinary leather handles are made by simply stitching or sewing several pieces of thick leather together. This makes a strong and clumsy handle and one calculated to injure the hand while carrying a heavy trunk. On the other hand my handles are both comfortable to the hand, superior in style, and equal in strength, and a cheaper article and in every way more suitable for ornamental work. Hence I believe my mode of manufacturing the aforesaid handles to be novel and useful.

I do not claim to be the inventor of pressing leather into dies or molds for the purpose of ornamenting the same. This has long been in common use for various purposes.

What I claim as novel, and what I wish to secure by Letters Patent of the United States, is—

The thin leather shell, prepared, packed, and stitched in the manner and for the specific purpose substantially as described, and shown in the drawings.

In testimony whereof I hereunto subscribe my name in the presence of two witnesses.

S. LAGOWITZ.

Witnesses:

THOS. R. AUSTIN,
JAMES P. MCLEAN.