

J. MURDOCK, Jr.
Metallic Check-Blank.

No. 226,871.

Patented April 27, 1880.

Fig 1

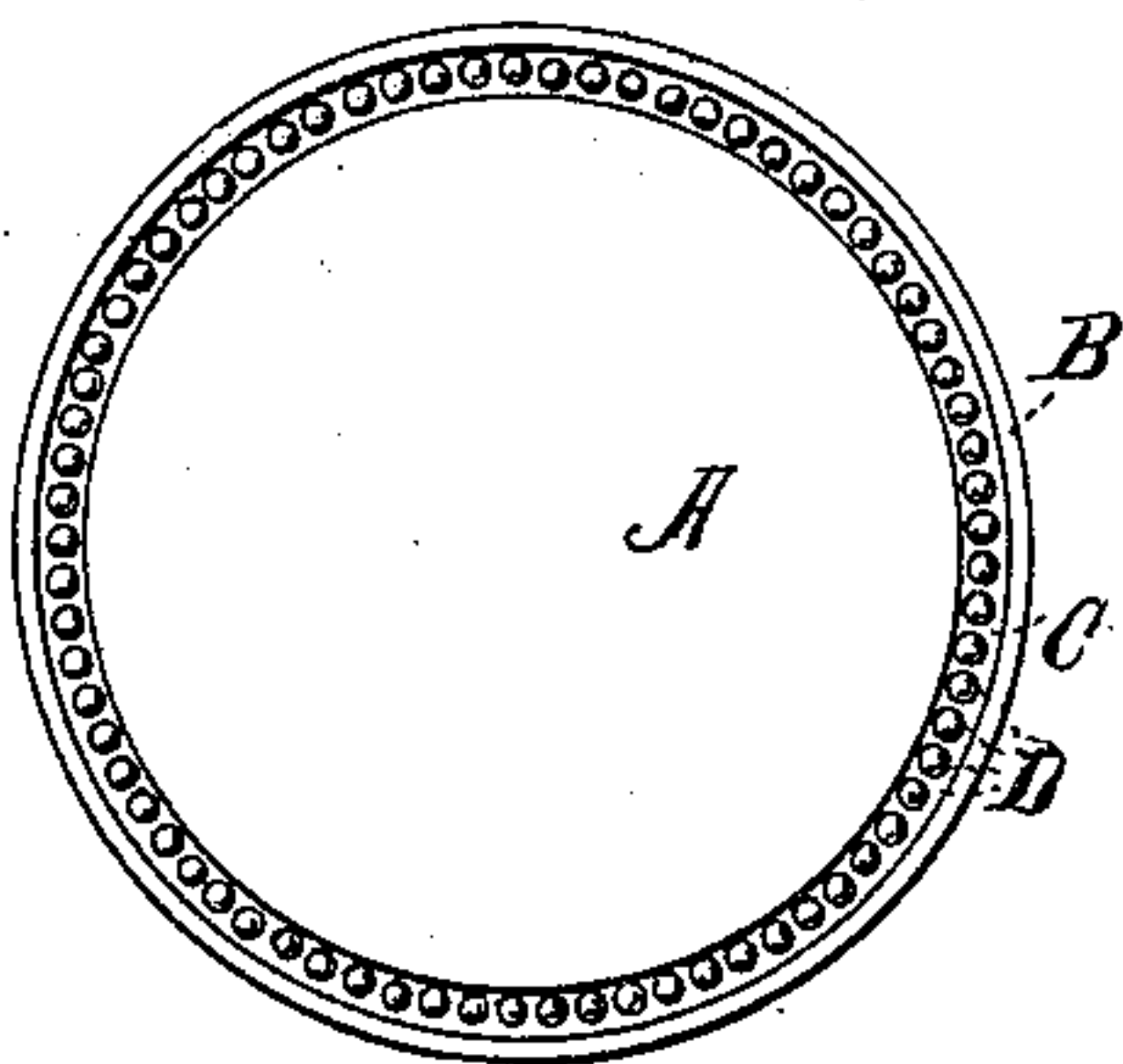


Fig 2

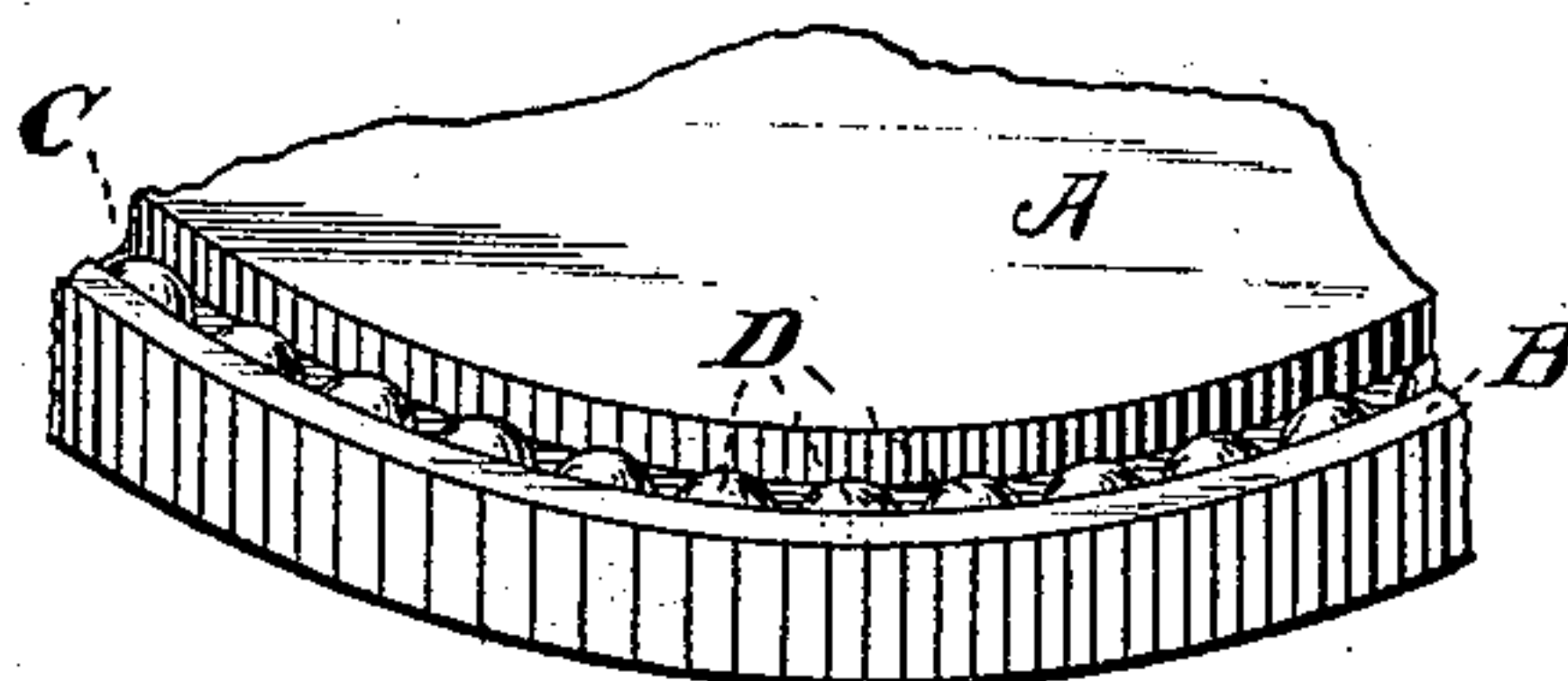
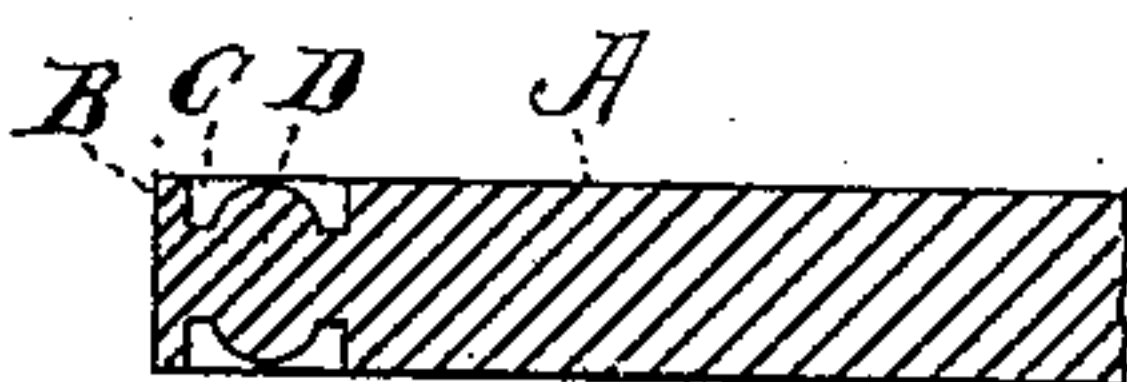


Fig 3



WITNESSES:
W.H. Cory
Jno R. Woods

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UNITED STATES PATENT OFFICE.

JAMES MURDOCK, JR., OF CINCINNATI, OHIO.

METALLIC CHECK-BLANK.

SPECIFICATION forming part of Letters Patent No. 226,871, dated April 27, 1880.

Application filed March 24, 1879.

To all whom it may concern:

Be it known that I, JAMES MURDOCK, Jr., of Cincinnati, Hamilton county, Ohio, have invented a new and useful Improvement in
5 Metallic Check-Blanks, of which the following is a specification.

This invention relates to blanks for checks or tags of metal used for attachment to baggage, keys, packages, &c.

10 Such blanks usually have stamped into their surfaces names, numbers, devices, &c., such stamping being done with stamps containing the lettering or devices.

The process of stamping upon such blanks
15 is not analogous to coining, for, in coining, the metal in the blank is caused to flow and fill the coining-dies, the blank being acted upon at every portion of its surface, resulting in a coin the shape of the die-cavities, while in
20 stamping an impression is made in a flat surface already prepared. The margin of each detail becomes either burred or slurred, and the whole blank becomes strained and bent. To restore the check to flatness and to im-
25 prove the character of the impression flat hammers are used, which level the general surface and temper the check.

If the entire impression upon the check consists of dead sunken work, a crude and unsightly appearance results, and to remedy this
30 it is usual to form the blank with raised mill-edges being formed by the usual coining process from thick stock, leaving a thin plain
35 center for receiving the check-impressions. Checks made from such coined blanks cannot be straightened, resurfaced, or tempered between flat hammers, on account of the damage resulting to the milled ledges and the impos-
40 sibility of reaching with flat hammers the general surface of the check.

The object of my invention is to produce a check-blank which will render available for

stamping the full thickness of the stock, and which may be straightened, resurfaced, and
45 tempered between flat hammers.

My invention consists of a sheet-metal blank having an annular sunken recess near its periphery, the bottom of the recess being the
50 base for the raised portions of the ornamental border.

In the accompanying drawings, Figure 1 is a face view of my improved blank; Fig. 2, a perspective view of a portion of the edge, and
55 Fig. 3 a section of a portion of the edge. Figs. 2 and 3 are drawn to an exaggerated scale.

The illustrations explain the device.

C is the annular recess near the edge of the blank, and D are raised elements having the
60 bottom of the recess for a base. Their tops should not project above the general level of the blank. The full thickness of the stock is thus left for stamping, and no injury will result to the ornamental work within the recess
65 from the use of flat hammers.

The recess may be placed in one or both sides.

I claim as my invention—

A metallic check-blank formed with a flat center of uniform thickness, an outer margin
70 of equal thickness with the center, an inner margin of less thickness than said center and outer margin, and raised elements seated upon the bottom surface of the inner margin, the
75 projection of said raised elements being not greater than the projection of said center and said outer margin from the bottom surface of the inner margin, substantially as set forth,
80 whereby the blank or check is rendered capable of being straightened between flat dies without damage to the outer margin or the raised elements seated in the inner margin.

JAS. MURDOCK, JR.

Witnesses:

J. W. SEE,

JNO. STAFFORD.