

(No Model.)

J. W. CULMER.
BUTTER PRINT.

No. 418,278.

Patented Dec. 31, 1889.

Fig. 1

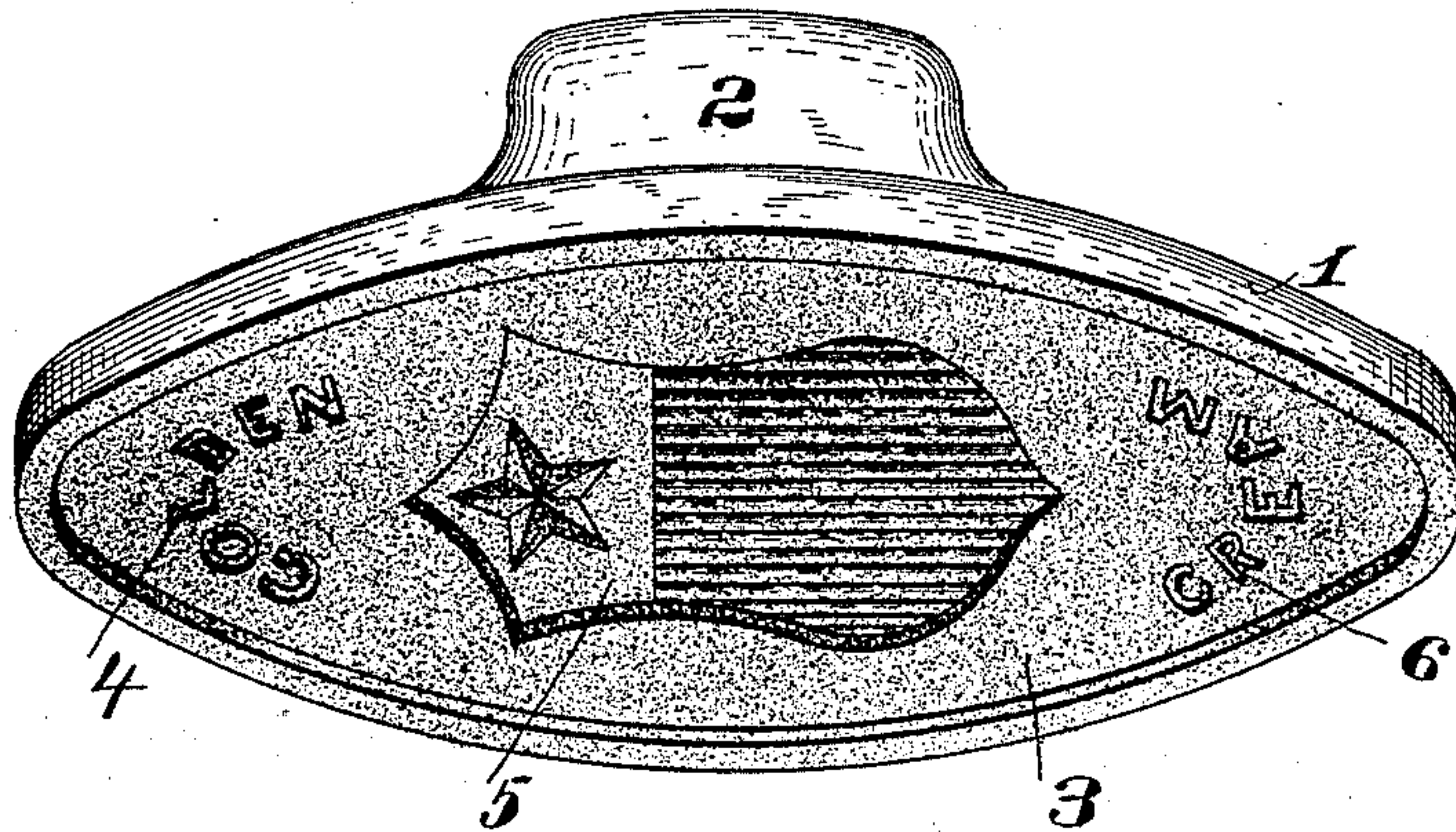
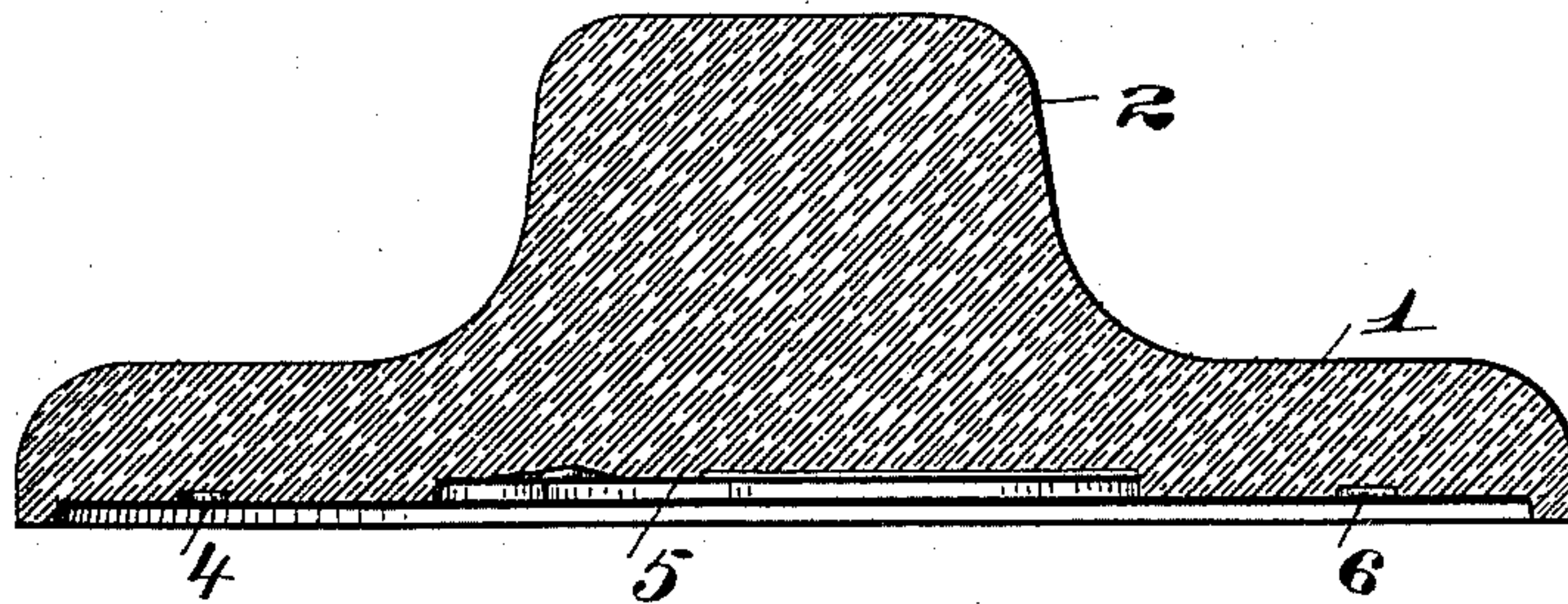


Fig. 2



Witnesses:

E. J. Walker

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att'y

UNITED STATES PATENT OFFICE.

JOHN W. CULMER, OF NEW BRIGHTON, ASSIGNOR OF ONE-HALF TO WILLIAM
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BUTTER-PRINT.

SPECIFICATION forming part of Letters Patent No. 418,278, dated December 31, 1889.

Application filed April 26, 1889. Serial No. 308,699. (No model.)

To all whom it may concern:

Be it known that I, JOHN W. CULMER, a citizen of the United States, residing in the borough of New Brighton, county of Beaver, State of Pennsylvania, have invented certain new and useful Improvements in Butter-Prints; and I hereby declare the following to be a full, clear, and exact description of the same, reference being had to the accompanying drawings, wherein—

Figure 1 is a perspective view of a butter-print embodying my invention, and Fig. 2 is a central section of the same.

Like symbols refer to like parts wherever they occur.

My invention relates to that class of devices or utensils termed "butter-prints," commonly employed for imprinting a raised or a sunken figure or design upon a "pat" or mold of butter, either for purposes of ornamentation or as a commercial mark, and has for its object to produce a butter-print which can be readily and effectively cleansed, so that it will not retain or convey any taint or unpleasant odor, as well as one which can be made of very ornamental design or pattern at so little expense as to render it sufficiently cheap to meet the popular demand for this class of domestic utensil. For this purpose I employ glass or other non-absorbent vitreous-faced material, and to retain the advantage incident to wooden prints—viz., to cause the surface of a vitreous-faced butter-print to retain a film of water, and thus give the desired appearance to the printed pat or roll of butter—I roughen the operative face of the print in whole or in part, as may be desired, which roughening may, if preferred, take shape or design in lieu of or as an adjunct to the raised or sunken design of the print.

In carrying out the invention the butter-print may be produced, as in the manufacture of pottery, by molding the clay or bisque with the desired design and then baking and glazing in manner well-known to those skilled in that art; or, as preferred by me, the article may be pressed from glass at a single operation and in suitable molds, the disk and face of the article being pressed in the mold proper wherein or whereon the design has been wrought, while the handle of the print is produced in or by the plunger or follower

of said mold. The disk or face of the utensil can then be etched, ground, or sand-blasted to roughen the same to the required extent, though I prefer the sand-blast process, with which stop-outs or patterns may be used in the well-known manner if it is desired to form or limit the roughened surface.

For a more specific description I will now refer to the drawings illustrating a butter-print embodying my invention.

1 indicates the disk of the butter-print, 2 the handle thereof integral with the disk, and 3 the printing-face of the disk. In the present instance the designs or marks 4, 5, and 6 of the print are shown *in intaglio*, so as to produce raised or relief designs on pats of butter; but it is to be understood that either raised or sunken designs, patterns, or marks can be employed, as the character or shape of the designs form no part of the present invention. The said print, composed of disk 1 and handle 2, with any suitable designs 4, 5, and 6 on the face of the disk, are molded or pressed and annealed in the usual manner of forming similar articles of glassware, and after having been properly annealed the face 3 of disk 1 is subjected to a sand-blast to destroy the fire-polish or smooth uniform surface, continuing the blast only sufficiently long to give the face of disk 1, or the desired portions thereof, a slightly-ground character. The ground surface thus produced will retain a film of water when the print has been dipped in water, and will impart to the butter the appearance of butter which has been stamped with the ordinary wooden print.

Having thus described the nature and advantages of my invention, what I claim, and desire to secure by Letters Patent, is—

1. A butter-print having a roughened vitreous surface, substantially as and for the purposes specified.

2. A butter-print having a vitreous printing-surface, portions of said surface roughened or ground, substantially as and for the purpose specified.

In testimony whereof I affix my signature, in presence of two witnesses, this 22d day of April, 1889.

JNO. W. CULMER.

Witnesses:

ARTHUR WATTS,

WILLIAM D. WALKER.