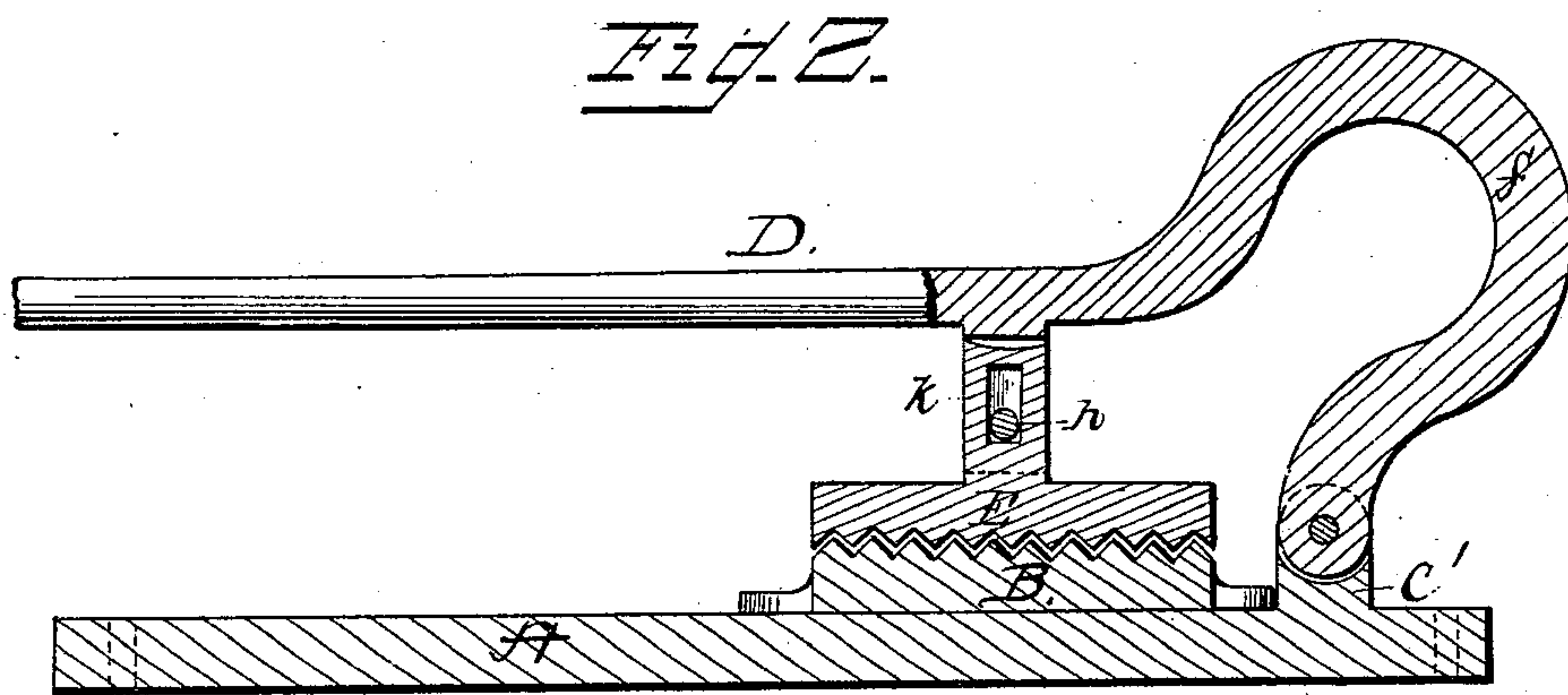
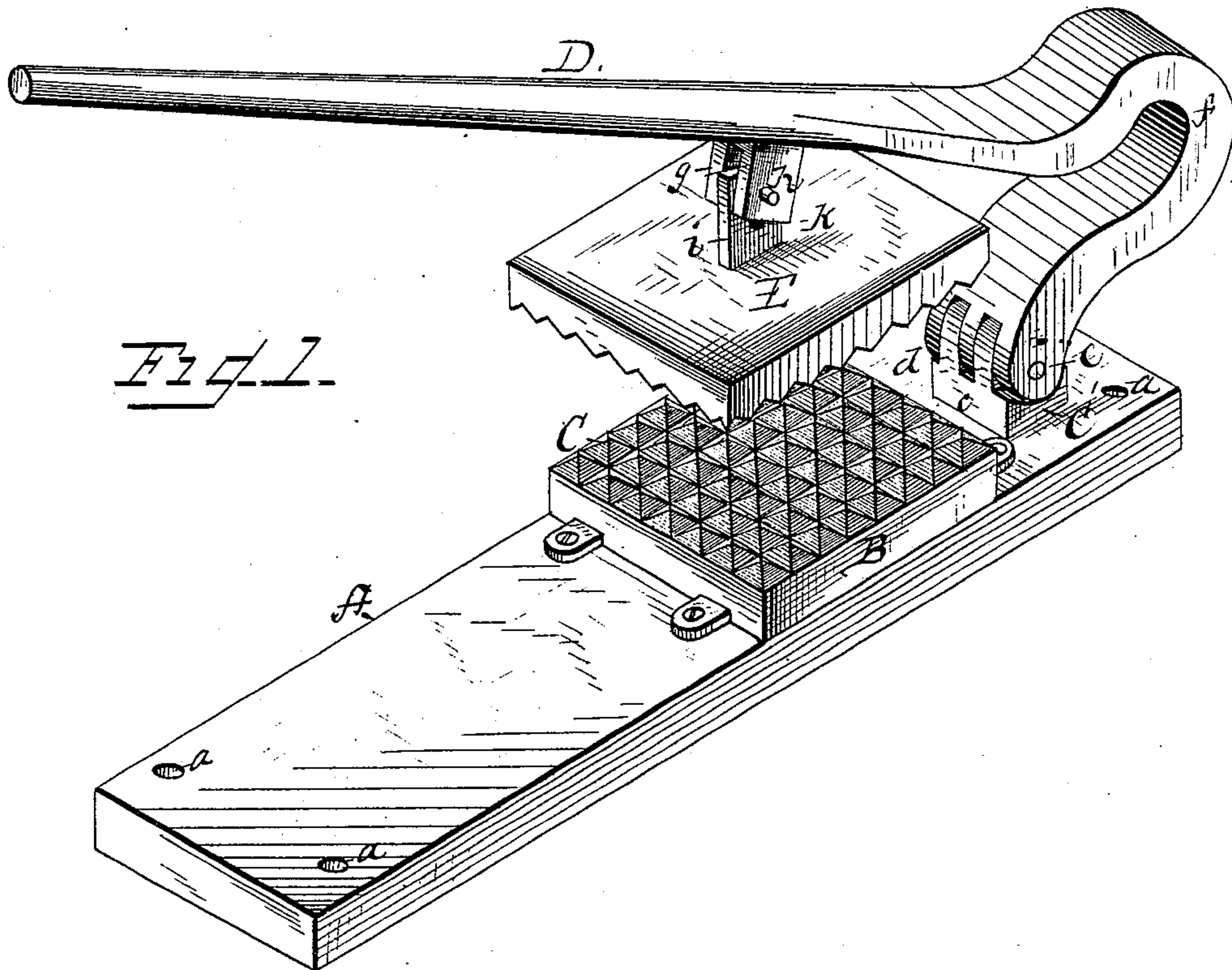


(No Model.)

G. W. RAMSEY.
MEAT TENDERER.

No. 282,566.

Patented Aug. 7, 1883.



WITNESSES
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UNITED STATES PATENT OFFICE.

GEORGE W. RAMSEY, OF MADISONVILLE, KENTUCKY, ASSIGNOR OF ONE-HALF TO D. A. MORTON, OF SAME PLACE.

MEAT-TENDERER.

SPECIFICATION forming part of Letters Patent No. 282,566, dated August 7, 1883.

Application filed March 12, 1883. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. RAMSEY, a citizen of the United States of America, residing at Madisonville, in the county of Hopkins and State of Kentucky, have invented certain new and useful Improvements in Meat-Tenderers; and I do hereby 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 appertains to make and use the same.

This invention has relation to devices for tendering meats preparatory to cooking; and the object of my improvements is to provide a domestic utensil of the kind and for the purpose stated which is simple and durable in construction, and which will accomplish the end intended in a satisfactory manner.

I am aware that meat-tenderers have heretofore been made consisting of a hinged lever and bed-plate, each of which is provided with pointed projections, and others having these parts formed with a plurality of projections fitting into conical recesses, the upper plate forming in both cases an integral or fixed part of the lever.

My improvements consist in providing the upper or mashing plate with a centrally-fixed slotted standard, and pivotally attaching the same between depending arms fixed to the lever, as hereinafter stated.

My improvements also consist in the novel construction and combination of parts, as will be hereinafter more fully described and specifically claimed.

In the accompanying drawings, forming a part of this specification, Figure 1 is a perspective view of my improved device; and Fig. 2 is a sectional view, showing the union of the lever and mashing-plate.

The letter A is the bed-plate of the device, provided at each end with suitable perforations, *a*, to receive bolts or screws with which it is or may be secured to a table or bench. Formed on or suitably secured thereto is the bottom plate, B, of the tendering-surface, formed with a series of pyramidal projections, C. This plate B is preferably made of square shape, and extends the width of the bed-plate. Let into the bed-plate, and securely fixed there-

in near the rear end, is the bearing C', which consists of the base *c* and the perforated projections *d*, and is formed circular in the upper surface and between the projections to admit of the movement of the lever.

The letter D indicates the lever, formed at its intersecting end with the perforated lugs *e*, intended to fit over and between the projections of the bearings, and also formed with the bow *f*, to give the greater play of movement, and the object of having the broad bearing is to obviate wobbling of the lever by wear of the machine.

At a point in the lever directly over the center of the plates are secured, by any suitable means, the depending arms *g*, perforated to receive a pin, *h*, the latter being means for lifting the upper plate.

The letter E is the upper or mashing plate, made of the same size as the lower plate, and formed with a series of depressions and points nearly fitting the points and depressions of the under plate, but made slightly larger. In the center of this plate is formed or suitably secured the standard *i*, formed with the slot *k*. This plate is secured to the arms of the lever by the pin *h*, which passes through the slot in the standard *i* and moves up and down therein. In the adjustment and arrangement of these arms and standards are the main advantages of my improvements, as by constructing the standard *i* with the slot *k*, and the standard of such height as to just fill the space between the arms of the lever, and consequently making these latter to reach down flush on the surface of the plate on each side of the standard, I obtain a pressure on the meat which is positive and in no way a strain on the pivot-pin in the arms of the lever, and by this construction I also get the requisite play in the upper plate when the meat is put between the mashers.

The device may be made of cast metal or hard durable wood; but in either substance the construction and union of the arms of the lever and the standard of the mashing-plate enable me to make the device lighter than those now used for the same purpose.

What I claim as my invention, and desire to secure by Letters Patent, is—

1. The combination of the lower plate hav-

ing the broad double bearing, the bowed lever, with the broad double fulcrum, and perforated depending arms having a pivotal pin, with the mashing-plate provided with a slot-
5 ted standard, substantially as described.

2. The improved meat-tenderer herein described, consisting of the bed-plate A, formed or provided with the bottom plate, B, the bearing C', the bowed lever D, having the perforated arms *g*, carrying the pin *h*, and the mash-

ing-plate E, with the slotted standard *i*, arranged and combined substantially as and for the purposes set forth.

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

GEORGE W. RAMSEY.

Witnesses:

F. GORDON,

T. B. EARLE.