

No. 626,854.

Patented June 13, 1899.

J. C. BURTON.
HUSKING KNIFE.

(Application filed Apr. 9, 1898.)

(No Model.)

Fig. 1.

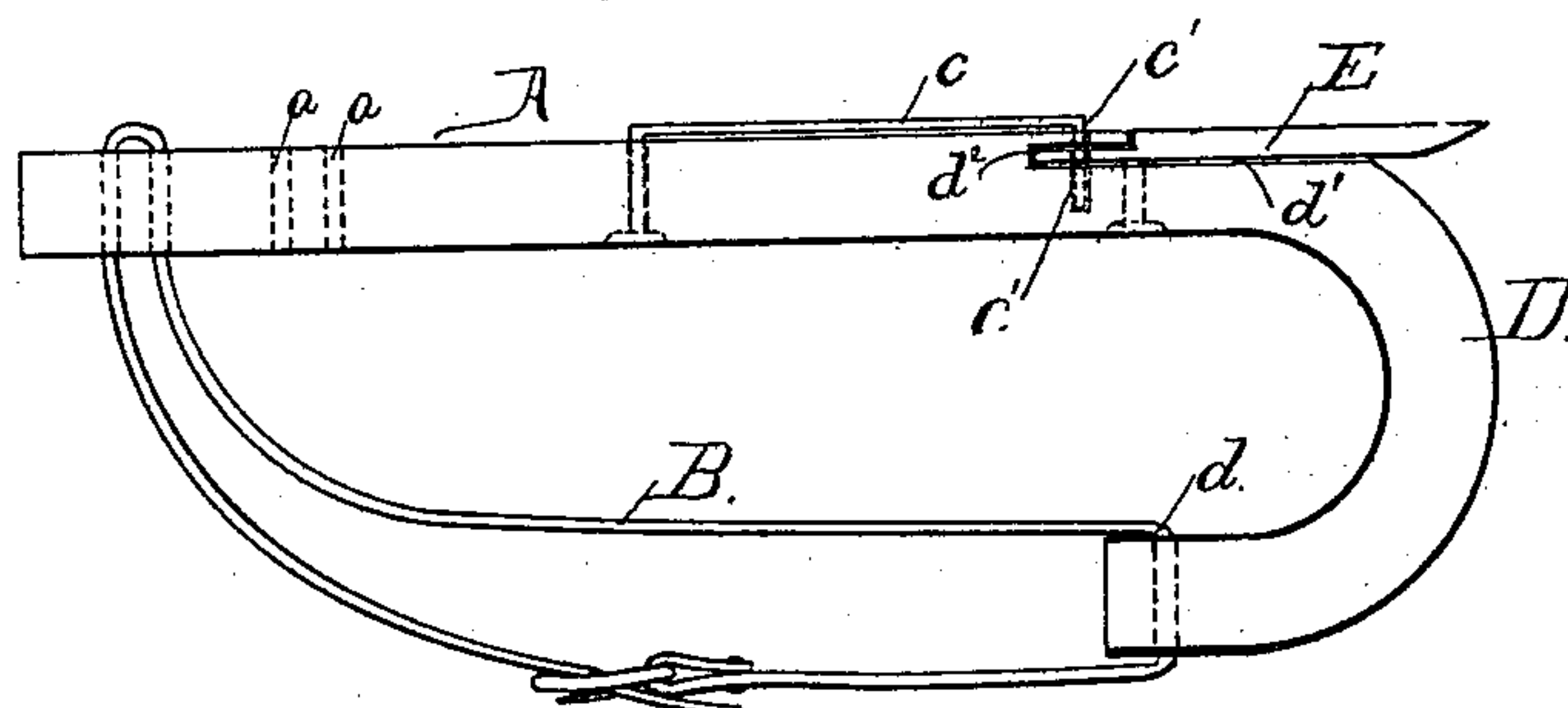


Fig. 2.

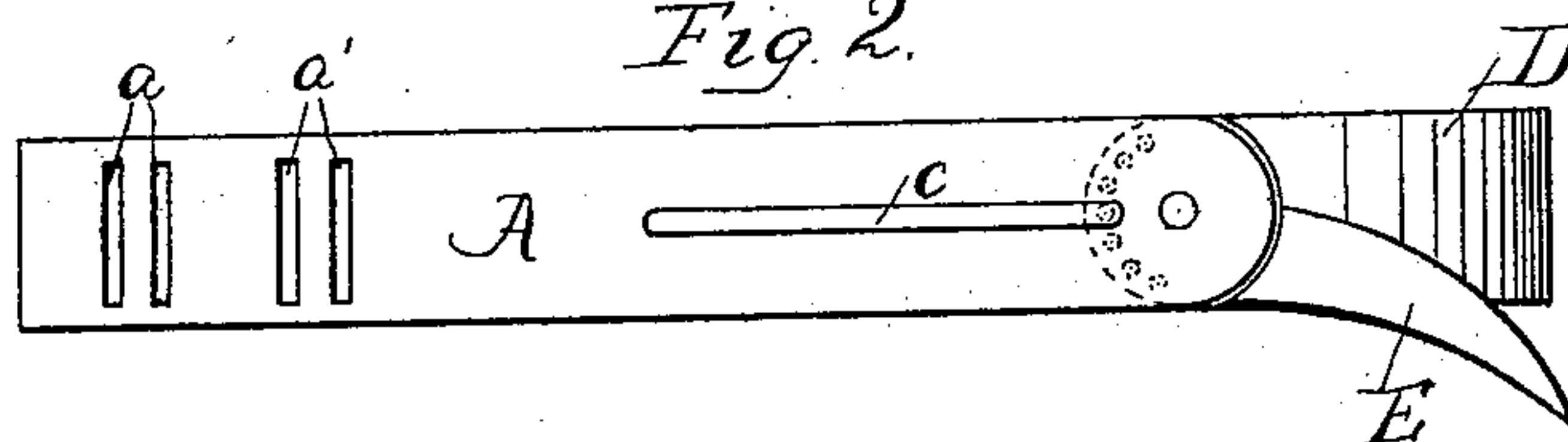


Fig. 3.



Fig. 4.

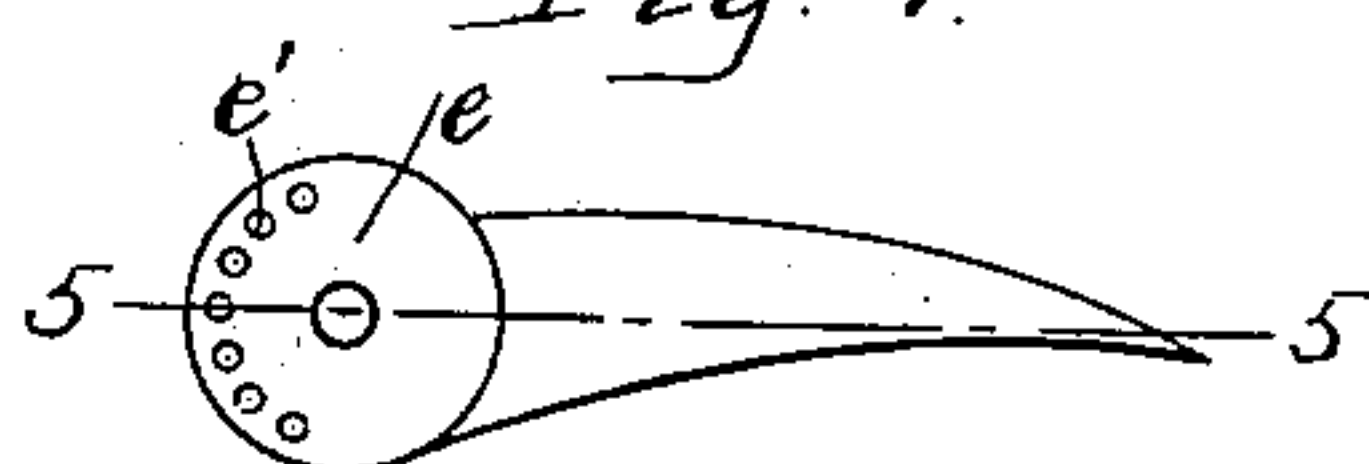


Fig. 5.



WITNESSES:

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UNITED STATES PATENT OFFICE.

JOHN CULLEN BURTON, OF EMERSON, IOWA.

HUSKING-KNIFE.

SPECIFICATION forming part of Letters Patent No. 626,854, dated June 13, 1899.

Application filed April 9, 1898. Serial No. 677,009. (No model.)

To all whom it may concern:

Be it known that I, JOHN CULLEN BURTON, a citizen of the United States, residing at Emerson, in the county of Mills and State of Iowa, have invented certain new and useful Improvements in Husking-Knives, of which the following is a full and complete specification, such as will enable those skilled in the art to which it appertains to make and use the same.

10 This invention relates to husking-knives, and has for its object to provide a husking-knife which will be strong and durable and conveniently arranged for handling the same and in which the cutting-blade is capable of adjustment.

The invention consists of a husking-knife constructed substantially as hereinafter described, and defined in the claims.

The invention is fully disclosed in the following specification, of which the accompanying drawings form a part, in which the separate parts of my improvement are designated by the same letters of reference in each of the views, and in which—

25 Figure 1 is a side view of the improved husking-knife. Fig. 2 is an edge view thereof. Fig. 3 is a transverse section through the hand portion. Fig. 4 is a side view of the cutting-blade, and Fig. 5 is a section on the line 5 5 thereof.

Referring to the drawings, A represents the hand portion of the improved husking-knife, which may be constructed of any suitable material and is rounded upon its inner surface to afford an easy grip for the hand. The hand portion is provided near its lower end with one or more sets of parallel slots *a*, which are adapted to receive the fastening-strap B. Upon the outer side of the hand portion is secured a spring-rod C, which is provided at its free end with an angular projection adapted to be inserted in a suitable socket C² formed in the hand portion A. The upper end of the hand portion is provided with a curved finger portion D of somewhat smaller diameter than the hand portion and of suitable size and shape to be comfortably passed over the index-finger of the hand.

30 The free end of the finger portion D is provided with a slot *d*, through which the fastening-strap B is adapted to be passed. At the point of juncture between the hand portion

and the finger portion the outer edge thereof is cut away, forming a seat *d'*, within which is pivotally secured the cutting-blade E. The cutting-blade E is preferably slightly curved, but may be of any desired or ordinary form, and is provided at its pivotal portion with a circular disk *e*, having upon its edge a plurality of perforations *e'*, one of which is adapted to be engaged by the head of the spring C. The disk portion of the cutter is adapted to be seated in an undercut portion *d''* of the hand portion A, whereby the outer face of the cutting-blade is flush with the outer face of the hand portion.

The securing-strap B is formed of any suitable material and is passed through the slot *d* in the end of the finger portion and carried thence to one of the parallel slots *a* in the end of the hand portion and passed therethrough, the ends of the strap being then suitably united. By this arrangement the husking-knife can be securely strapped to the hand, so as to prevent the accidental slipping or dropping of the same while in use.

The operation of my improved husking-knife is obvious from the construction above described, and whenever it is desired to adjust the cutter-blade to any desired angle it is only necessary to remove the end of the spring C from one of the perforations *e'*, adjust the cutter-blade, and insert the spring in another perforation.

Having fully described my invention, I claim as new and desire to secure by Letters Patent—

1. A husking-knife consisting of a hand portion, a curved finger portion integral therewith of slightly-smaller diameter than the said hand portion and provided with a flattened outer surface at the point of juncture with the hand portion, and means secured to said hand portion for securing said cutter-blade in adjusted position and a cutter-blade adjustably pivoted upon said flattened surface, substantially as described.

2. A husking-knife, constructed with a hand portion, a curved finger portion integral therewith, and of lesser diameter than the hand portion, a cutter-blade adjustably pivoted at the juncture of the hand and finger portions, a spring-pressed pin secured upon said hand portion and adapted to engage said cutter-

blade to hold it in adjusted position and a strap connecting the ends of the finger and hand portions, substantially as described.

3. A husking-knife, constructed with a hand portion, a curved finger portion integral therewith and provided with a cut-away portion upon its outer face ending in an undercut recess in the hand portion, a cutter-blade adjustably pivoted in said recess and bearing against the cut-away portion, a spring-rod secured upon said hand portion and having an angular lug adapted to engage the cutter-blade and hold it in its adjusted position, and a securing-strap uniting the ends of the hand and finger portions, substantially as described.

4. A husking-knife constructed with a hand portion, a curved finger portion integral therewith, and provided with a cut-away portion upon its outer face ending in an undercut recess in the hand portion, a perforation extending through said hand portion and communicating with said undercut recess, a cutter-blade having a disk-shaped inner end portion fitting said recess, and pivoted therein, said disk-shaped inner end having a plurality of perforations circularly arranged and adapted to register with said perforation in said hand portion, a spring-rod secured upon said

hand portion and having an angular lug adapted to fit said perforation in said hand portion and said perforations in said disk-shaped end of said cutter-blade to hold said cutter-blade in adjusted position, and a securing-strap uniting the ends of the hand and finger portions, substantially as shown and described.

5. A husking-knife constructed with a hand portion and a curved finger portion in connection therewith and provided with a cutter-blade pivotally secured to said hand portion and having a disk-shaped inner end circularly perforated, a perforation in the hand portion with which said cutter-blade perforations are adapted to register, and a spring-pressed pin secured to said hand portion and fitting said perforations to hold said cutter-blade in adjusted position, substantially as shown and described.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of the subscribing witnesses, this 7th day of March, 1898.

JOHN CULLEN BURTON.

Witnesses:

PAUL WILLIAM RICHARDS,
C. E. RICHARDS.