

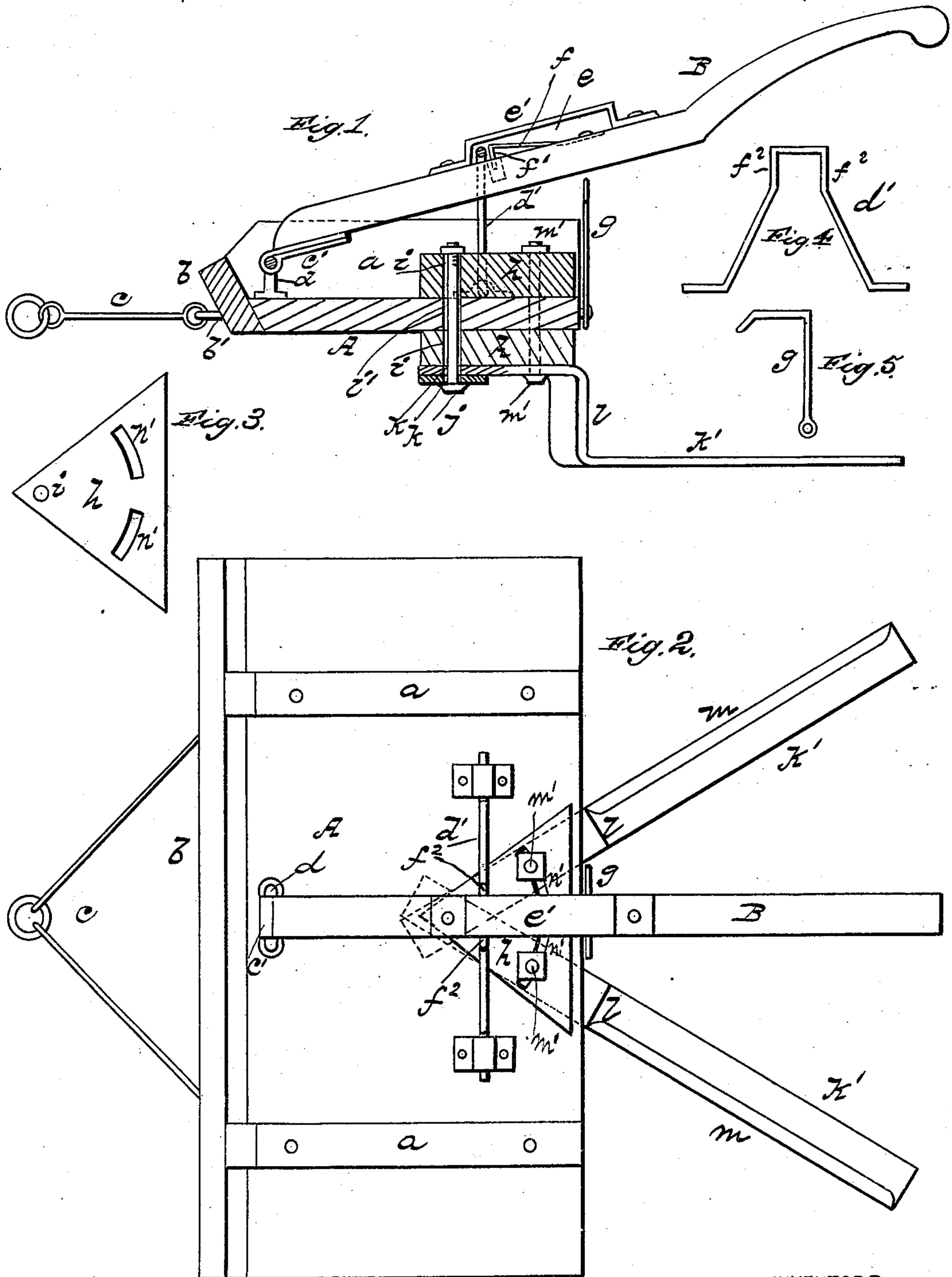
(No Model.)

W. F. & H. C. REEVES.

WEED CUTTER.

No. 287,163.

Patented Oct. 23, 1883.



WITNESSES

Geo. Boulton

John L. Conules

INVENTORS

Wm. F. Reeves and  
Henry C. Reeves.

by Wm. B. Bates and Co. their ATTORNEYS



# UNITED STATES PATENT OFFICE.

WILLIAM F. REEVES AND HENRY C. REEVES, OF MEREDITH, KANSAS.

## WEED-CUTTER.

SPECIFICATION forming part of Letters Patent No. 287,163, dated October 23, 1883.

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

*To all whom it may concern:*

Be it known that we, WM. F. REEVES and HENRY C. REEVES, both citizens of the United States, residing at Meredith, in the county of Cloud and State of Kansas, have invented certain new and useful Improvements in Weed-Cutters for Listed Corn, of which the following is a specification, reference being had therein to the accompanying drawings.

10 This invention has relation to improvements in weed-cutters for listed corn; and it consists in the construction and novel arrangement of the various parts of which it is composed, all of which will be hereinafter more fully explained.

15 The annexed drawings, to which reference is made, fully illustrate our invention, in which—

20 Figure 1 represents a vertical sectional view. Fig. 2 is a plain view, and Figs. 3, 4, and 5 are detail views.

Referring by letter to the accompanying drawings, A is a broad rectangular board, or the body of the machine, which is braced by 25 transverse bars *a a*, secured to the upper face thereof, and at the front said body is provided with an upwardly-inclined board, *b*, and eyes *b' b'*, to which is attached the draft-bail *c*, by means of which the machine is drawn over the 30 ground.

To the upper face of the body A is attached the adjustable handle B, which is provided with a strap-hinge, *c'*, at its forward end, that engages a raised bar, *d*, that is securely bolted 35 to the body aforesaid.

Near the rear portion of the body, and on the upper face thereof, is hinged thereto a bail, *d'*, the center portion of which straddles the handle and plays within a guideway, *e*, 40 formed by the upper face of the handle and a strap-plate, *e'*, that is bolted to said handle, as shown. Within this guideway is arranged a flat spring, *f*, that is secured to the handle at one end, while the opposite end is provided 45 with a downwardly-bent lip, *f'*, designed to hold the bail between said lip and plate, as shown in the drawings, whereby the tongue or handle is secured in an elevated position, and the sides *f<sup>2</sup>* of this bail serve to prevent a 50 lateral movement of the handle. At the rear of the body of the machine we provide a securing-hook, *g*, that is pivoted to the rear edge of said body.

To the upper and lower faces of the body

aforesaid are removably secured triangular- 55 shaped blocks *h h*, having in their forward ends perforations *i i*, that register with a perforation, *i'*, made through the body A, and said perforations *i i i'* are designed to receive a bolt, *j*, that passes through the perforations 60 *k k* in the forward ends of the two cutter-bars *k' k'*, which latter are bent at right angles, as at *l l*, downwardly, and having the cutting portion *m m* extending rearwardly, as shown in the drawings. It will thus be seen that 65 the cutting-bars are arranged to swing outwardly, and may be adjusted to different inclinations, and when adjusted are held firmly in position by means of the bolts *m' m'*, passing through the bars, and through slots *n' n'* in the 70 body and blocks *h h*, and the depth of the knives or cutter-bars may be regulated by means of the blocks. Should a greater depth be desired for the knives, the upper block can be placed on the under side with the under 75 block, and if a shallow depth be required the under block may be removed and the forward portion of the cutter-bars set close to the under side of the body. And it will be further observed that by means of the adjusting de- 80 vices herein shown and described the several parts may be regulated as necessity may require, and at the same time the device is simple in operation, durable, and cheap to manufacture. 85

Having thus described our invention, what we claim, and desire to secure by Letters Patent, is—

1. The combination, with the body A, constructed as described, of the adjustable handle 90 B, hinged to the raised bar *d*, at its forward end, and provided with the hinged bail *d'*, strap-plate *e'*, spring *f*, and hook *g*, the whole operating as described, and for the purpose set forth. 95

2. The combination of the handle B, bail *d'*, spring *f*, raised bar *d*, hook *g*, blocks *h h*, cutter-bars *k' k'*, perforated as described, and body A, the whole operating as described, 100 and for the purpose set forth.

In testimony whereof we affix our signatures in presence of two witnesses.

WILLIAM F. REEVES.  
HENRY C. REEVES.

Witnesses:

CHARLES H. FLOYD,  
JACKSON NEUKIRK.