

C. J. ROWLEE.  
CULTIVATOR ATTACHMENT.  
APPLICATION FILED NOV. 5, 1909.

965,230.

Patented July 26, 1910.

FIG. 1.

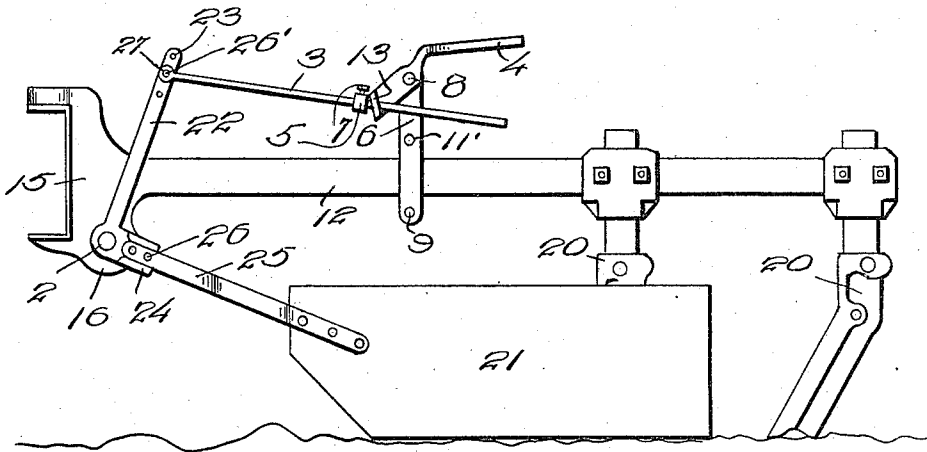
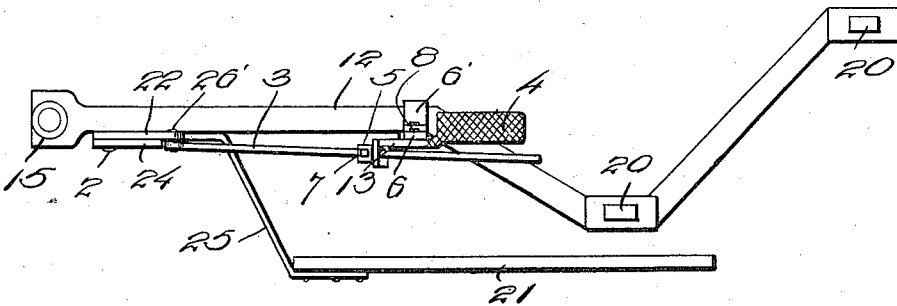


FIG. 2.



Witnesses  
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# UNITED STATES PATENT OFFICE.

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## CULTIVATOR ATTACHMENT.

965,230.

Specification of Letters Patent. Patented July 26, 1910.

Application filed November 5, 1909. Serial No. 526,353.

To all whom it may concern:

Be it known that I, CLIFTON J. ROWLEE, a citizen of the United States, residing at Lawrence, in the county of Van Buren and State of Michigan, have invented certain new and useful Improvements in Cultivator Attachments, of which the following is a specification.

This invention has relation to certain new and useful improvements in cultivator attachments.

The object of my invention is to provide a riding cultivator, with an adjustably held shield, which may be thrown out of working position in going to or coming from the field.

A further object is to provide a means for holding a clod fender or shield at any desired height above the surface of the ground.

With the above and other objects in view, the present invention consists in the combination and arrangement of parts as will be hereinafter more fully described and particularly pointed out in the appended claim, it being understood that changes in the specific structure shown and described may be made within the scope of the claim without departing from the spirit of the invention.

In the drawings forming a portion of this specification, and in which like numerals of reference indicate similar parts in the several views, Figure 1 shows a side elevation of a cultivator provided with my improved fender holding mechanism, Fig. 2 is a top view with portions of the cultivator removed.

The aim of my invention is to provide a light, neat, simply constructed and readily operated device arranged so that the shield usually carried between the shovels of a cultivator may be raised to permit the escape of any collected rubbish.

In the accompanying drawings the numeral 12 designates a cultivator beam provided with the shovels 20. The head 15 of the cultivator beam is provided with the ear 16, carrying the pivot bolt 2. Pivottally held upon the carrying bolt 2, is a crank, the up-

per arm 22 of which has the bolt openings 23, while the remaining arm 24 is channeled so as to snugly receive the upper end of the arm 25, which arm is secured to the crank by means of the bolts 26. At its lower end this arm 25 carries the shield 21 of any suitable width and length.

At the upper end of the crank arm 22, is carried a bolt 26', and extending from this bolt is the connecting rod 3, which at its forward end is provided with an adjusting bolt eye 27. The remaining end of this rod 3, is carried within a slot of the outstanding ear 13, forming part of the foot lever 4. This lever 4, by means of the bolt 8, is pivotally held to the bracket 6, which carries the loop 6', so that this bracket is adjustably secured to the bar 12.

Adjustably secured to the rod 3, is the stop collar 5, held by means of its screw 7. The bracket and loop are secured by means of the bolts 9 and 11'. By means of the collar 5, the foot lever is adjustably held relative to the crank.

The device is simple and inexpensive in construction and both durable and efficient in operation, and the rod and blade adjustments may be made with ease, accuracy and despatch.

What is claimed is:

The combination with a cultivator beam, of a carrying bolt, a crank pivottally carried by said bolt, an arm extending downwardly from said crank, a connecting rod extending rearwardly from said crank and adjustably secured thereto, a shield carried by said arm, a bracket adjustably secured to said beam, a foot lever pivottally secured to said bracket having a projecting slotted ear, said rod sliding within said ear slot, and a stop adjustably secured to said rod contacting with said ear.

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

CLIFTON J. ROWLEE.

Witnesses:

REX K. JENNINGS,  
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