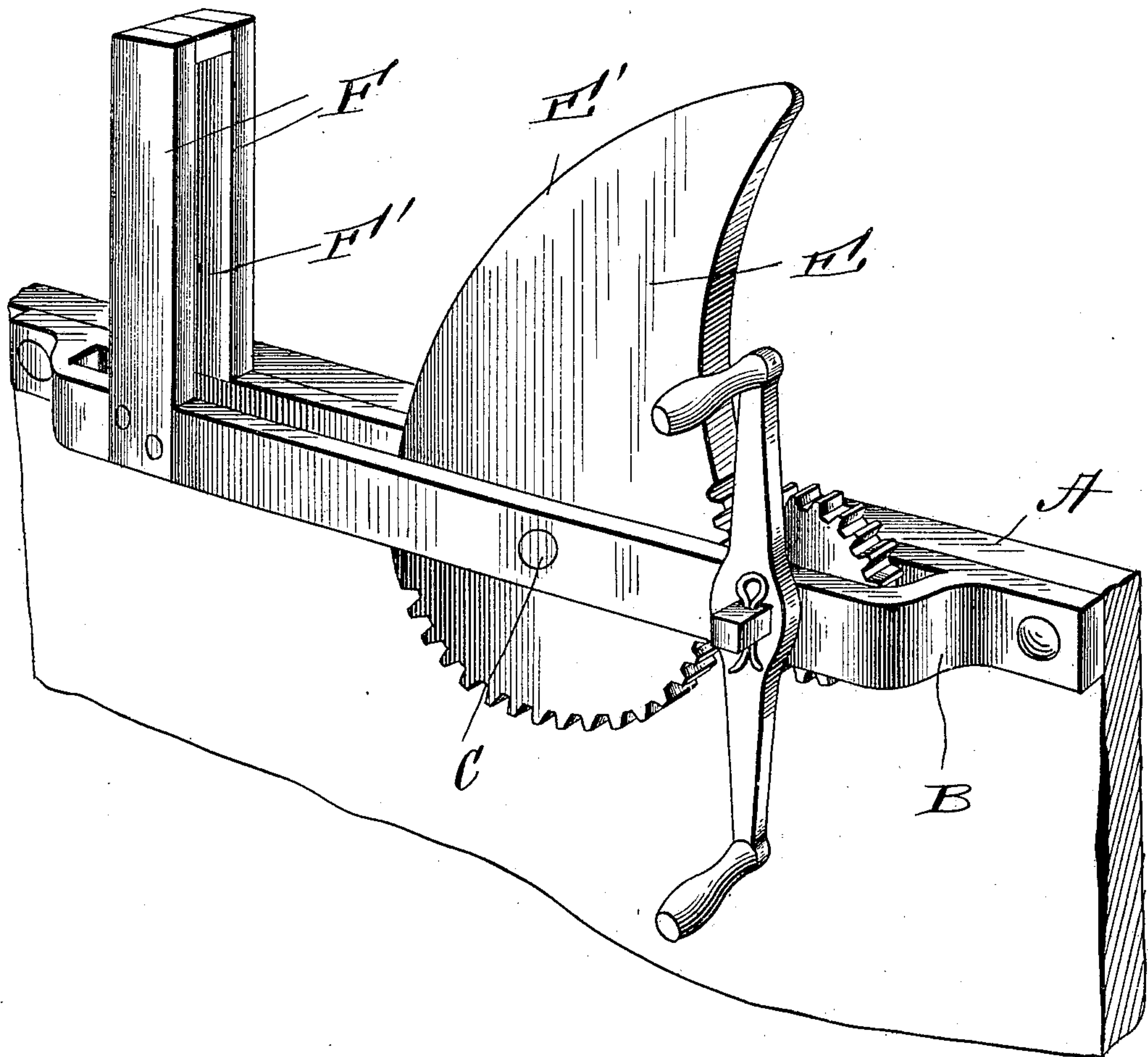


No. 830,951.

PATENTED SEPT. 11, 1906.

D. L. WOLF.  
FEED CUTTER.

APPLICATION FILED FEB. 10, 1906.



Witnesses  
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# UNITED STATES PATENT OFFICE.

DAVIS LEVI WOLF, OF ARCHER CITY, TEXAS.

## FEED-CUTTER.

No. 830,951.

Specification of Letters Patent.

Patented Sept. 11, 1906.

Application filed February 10, 1906. Serial No. 300,501.

*To all whom it may concern:*

Be it known that I, DAVIS LEVI WOLF, a citizen of the United States, residing at Archer City, in the county of Archer and State of Texas, have invented certain new and useful Improvements in Feed-Cutters, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention relates to new and useful improvements in devices for cutting fodder, and comprises, specifically, a pivotal knife mounted so as to shear as it rocks, with a cutting edge, and provided with a series of cog-teeth about a portion of its circumference designed to engage with the cog-wheel operated by hand-power.

My invention consists in various other details of construction and arrangements of parts, which will be hereinafter fully described and then specifically defined in the appended claims.

I illustrate my invention in the accompanying drawing, in which I have shown a perspective view of my invention.

Reference now being had to the details of the drawing by letter, A designates a stationary frame having a bracket-arm B fixed to the ends thereof, with a space intervening between said bracket-arm and said frame A.

C designates a shaft which is journaled in registering apertures in said frame and bar, and E designates a cutting-knife which is keyed to said shaft and is positioned in said space. The cutting edge E' of said member is adapted to shear against the edge of said bracket-arm. Rising from said frame and bracket-arm are the standards F, with a space F' between the same, whereby the knife may turn therein, and the adjacent edges of the standards serve to hold the fodder or other material to be cut stationary, while a draw cut is

effected by the peculiar shape of the cutting edge of the knife as the latter turns upon its pivot, being actuated by the double-armed lever, which drives the gear-wheel which meshes with the teeth of said knife.

By the provision of the apparatus shown and described it will be noted that a simple and efficient means is afforded whereby grain, fodder, or any other objects may be conveniently cut, and owing to the gear connections shown a powerful leverage is obtained.

What I claim is—

1. A fodder-cutting apparatus comprising a frame having a laterally-projecting bracket-arm with a slot therein, a shaft mounted in the walls of said slot, a cutting-knife mounted on said shaft and having a curved edge, gear-teeth about a portion of the edge of said knife, a cog-wheel mounted upon said bracket arm and in mesh with the teeth of said knife, and a handle secured to and adapted to turn said cog-wheel, as set forth.

2. A fodder-cutting apparatus comprising a frame having a laterally-projecting bracket-arm with a slot therein, a shaft mounted in the walls of said slot, a cutting-knife mounted on said shaft and having a curved edge, gear-teeth about a portion of the edge of said knife, a cog-wheel mounted upon said bracket-arm and in mesh with the teeth of said knife, a handle secured to and adapted to turn said cog-wheel, and standards rising from said bracket member and spaced apart, as set forth.

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

DAVIS LEVI WOLF.

Witnesses:

LOUISA V. HUTTON,  
G. T. SHARP.