To all whom it may concern:

Be it known that I, WILLIAM MANSHP BREEDEN, a citizen of the United States, and
a resident of Bennettsville, in the county of
Marlborough and State of South Carolina,
have invented certain new and useful Improvements in Stalk-Cutters; and I do hereby declare that the following is a full, clear, and exact description of the invention, which
will enable others skilled in the art to which
it appertains to make and use the same.

This invention relates to stalk-cutters.
The object is to produce a stalk-cutter which shall be simple of construction, efficient, durable in use, and comparatively inexpensive of production.

With these objects in view the invention consists in the novel construction and combination of parts of a stalk-cutter, as will be
hereinafter fully described in the specification, illustrated in the drawings, and more particularly pointed out in the claim.

In the accompanying drawings, forming part of this specification, and in which like letters of reference indicate corresponding parts,
Figure 1 is a perspective view of the device, and Figure 2 is an end view of the same.

Referring to the drawings, A designates the frame of the device, which may be made of
any suitable material, but preferably of wood.
At a point near the center of this frame is mounted a shaft, B, on which revolves armed
wheels C and C', the two being connected by means of metallic blades D, which are set at
a slant on the said arms. At a point near the rear portion of this frame are secured two
arms, E, to the lower end of which are secured wheels F, designed to support the device when going through a field by running
in the furrows on each side of a hill. The upper portions of the arms E are provided with
a number of openings, e, by means of which the frame may be raised or lowered, so as to allow the blades to sink any desired depth
into the furrow.

To the front beam, G, of the frame are secured two diverging and downwardly-extending
arms, H, to which are secured two outwardly-extending arms, I, the purpose of these
arms being to force the stalks or stubble in
between the arms H and under the blades of the wheels C.

To the rear beam, J, of the device is attached a root-cutter, K, the blade of which is
made square, as shown at k, so as to insure its cutting the roots and not passing any of them. To the said rear beam is also secured
a spring, L, which is bent to curve over the wheels, the outer end of the spring being pro-
vided with a seat for the driver.

When this device is to be used, horses are hitched to a tongue, M, secured to the front
beam, G, and as the device is moved the stub-
ble or stalks are forced in between the arms I
and through the downwardly-extending arms H and under the blades of the wheels C. The
weight of the machine cuts the stalks off under the ground close enough to allow the
ground to be easily plowed over. The root-
cutter K, which is operated in the manner of
an ordinary plow, then cuts any of the roots
which may have been left uncut by the blades on the wheels.

It will thus be seen that although this device is exceedingly simple in construction it
will be found highly efficient and durable in use, and may be constructed at a comparat-
ively slight expense.

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

In a stalk-chopper, the combination, with the rectangular frame provided with the transverse shaft journaled therein and hav-
ing the armed wheels C C' on its ends, of the
inclined blades connecting corresponding
arms of said wheels, the conveyer-wheels jour-
naled on adjustable arms F, and the diver-
ging arms secured to the front of the rectangu-
lar frame and provided with outwardly and
downwardly curved arms I, and the cutter provided with the rectangular blade K, sub-
stantially as specified.

In testimony that I claim the foregoing as
my own I have hereunto affixed my signature in presence of two witnesses.

WILLIAM MANSHP BREEDEN.

Witnesses:
G. W. ERVIN,
W. H. STUBBS.