

No. 844,427.

PATENTED FEB. 19, 1907.

J. A. VYE.
GRASS CATCHER FOR LAWN MOWERS.
APPLICATION FILED OCT. 13, 1906.

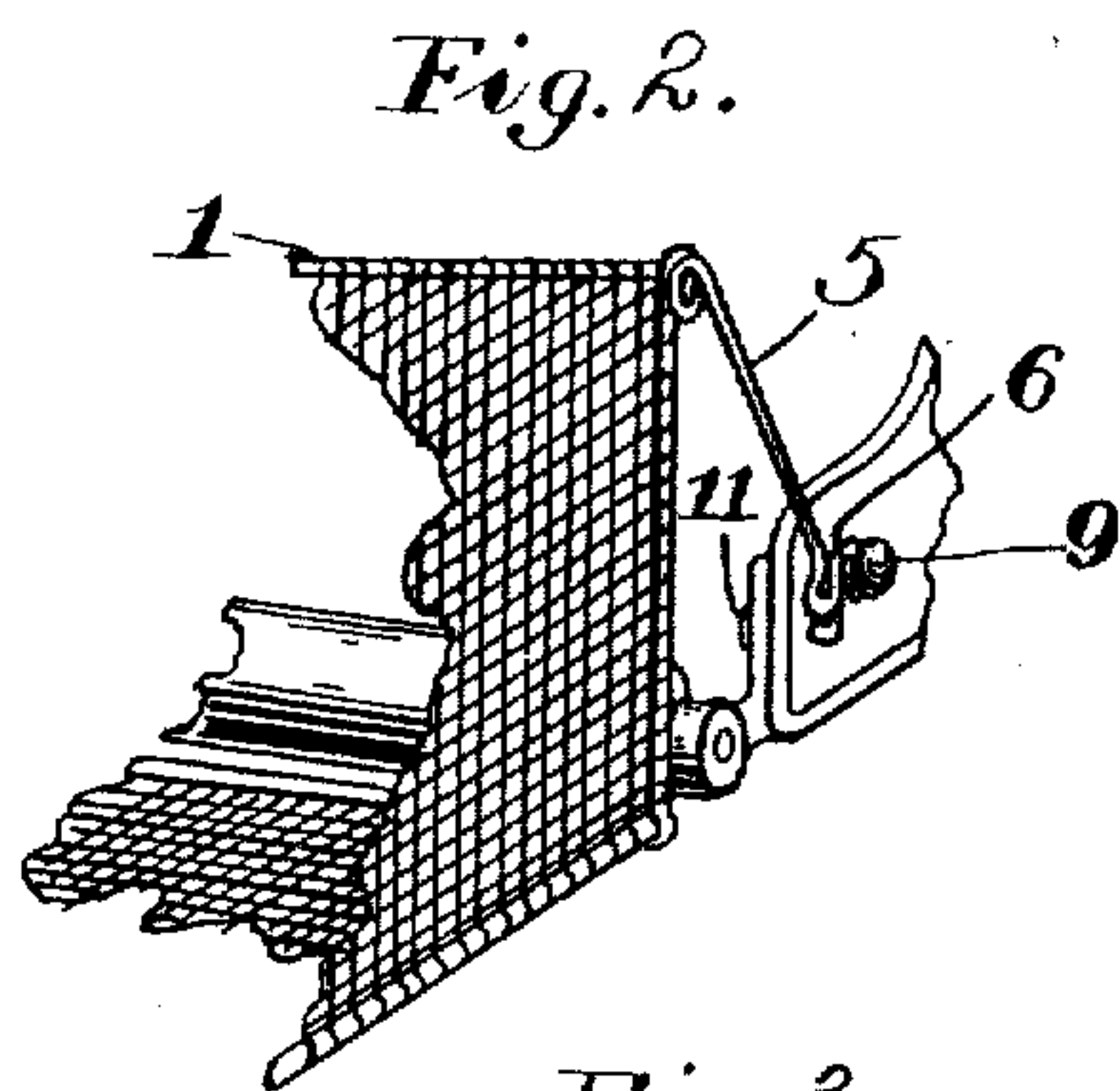
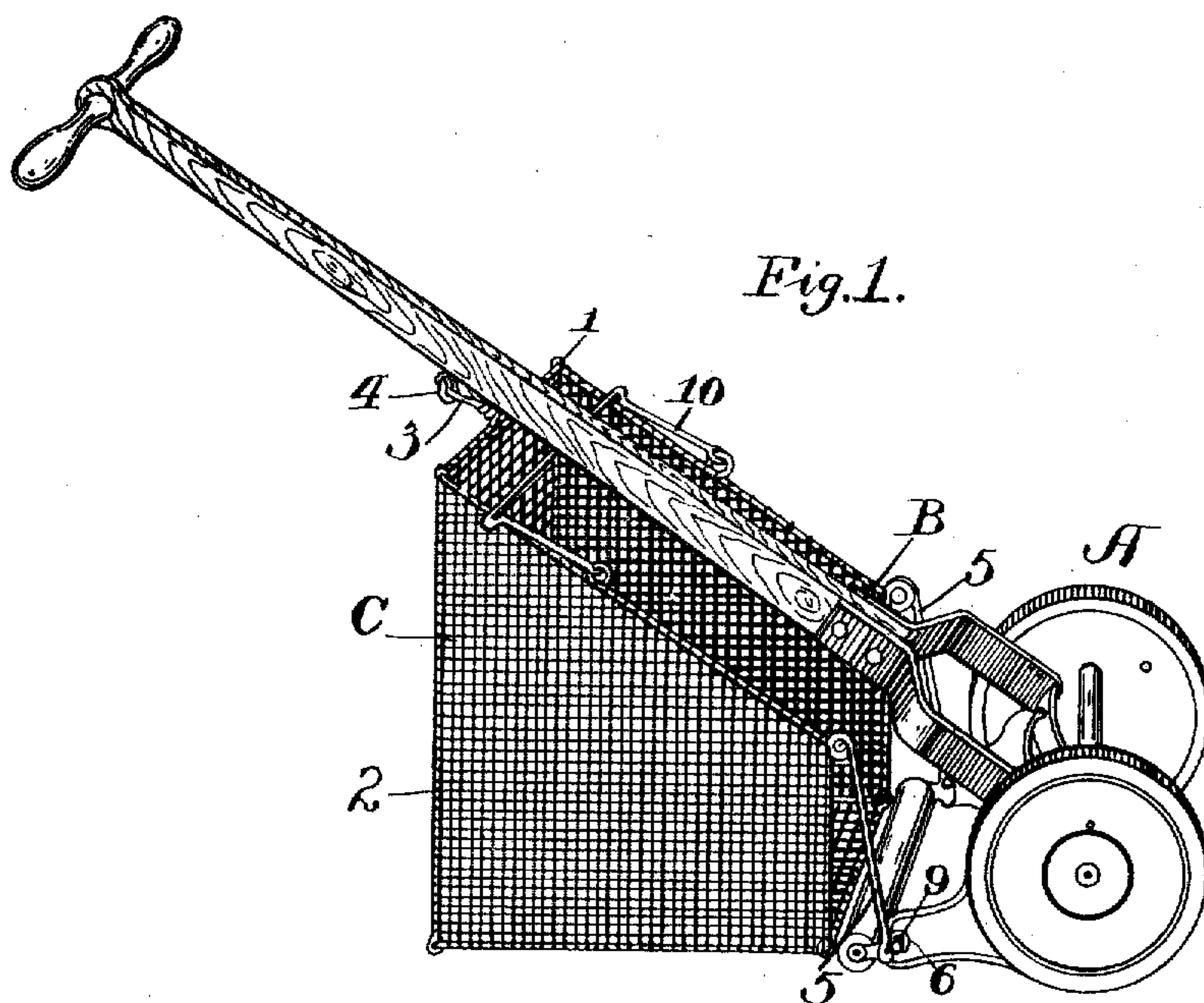
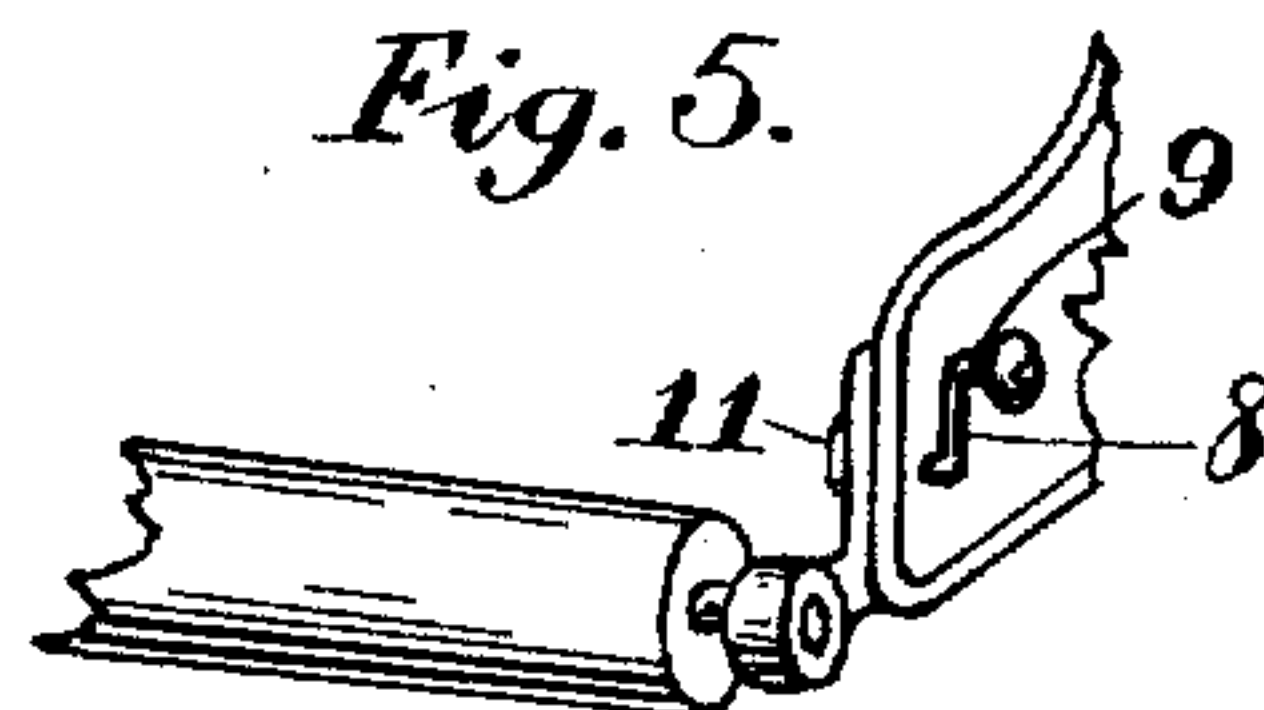
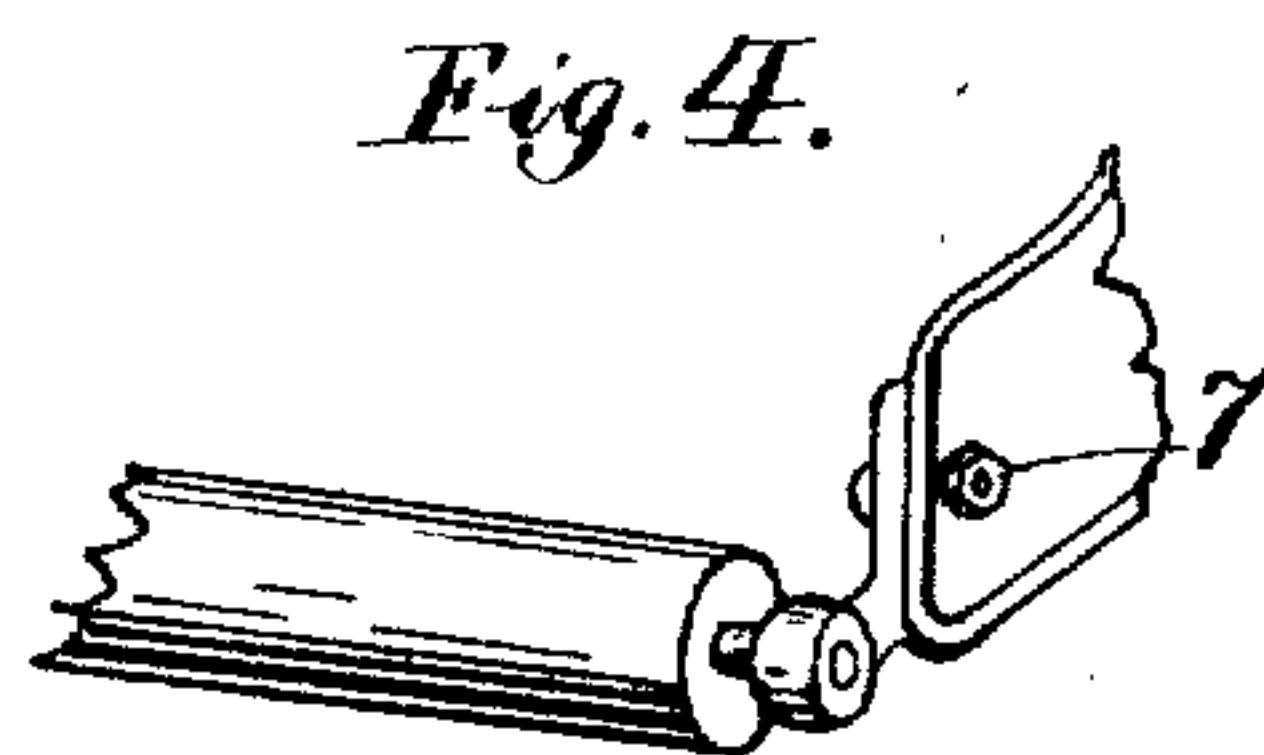
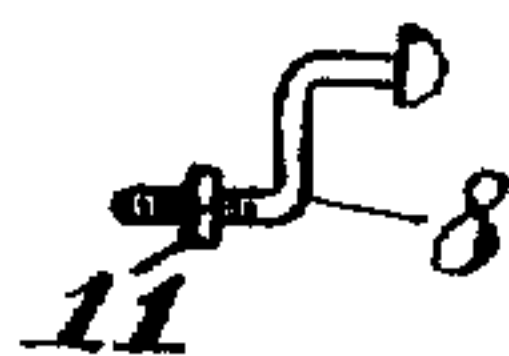


Fig. 3.



Witnesses:
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UNITED STATES PATENT OFFICE.

JOHN A. VYE, OF ST. PAUL, MINNESOTA.

GRASS-CATCHER FOR LAWN-MOWERS.

No. 844,427.

Specification of Letters Patent.

Patented Feb. 19, 1907.

Application filed October 13, 1906. Serial No. 338,779.

To all whom it may concern:

Be it known that I, JOHN A. VYE, a citizen of the United States, residing at St. Paul, in the county of Ramsey and State of Minnesota, have invented a new and useful Improvement in Grass-Catchers for Lawn-Mowers, of which the following is a specification.

My invention relates to improvements in grass-catchers for lawn-mowers, and has for its object to produce an efficient, simple, durable, and easily-adjusted grass-receptacle for the lawn-mower.

In the drawings, Figure 1 is a perspective view of a lawn-mower of ordinary type with my improved grass-catcher attached. Fig. 2 is a detail showing the connections between the lawn-mower and the front of my device. Fig. 3 is a detached view of the angle-bolt which I substitute for the bolt ordinarily used to hold the roller of the lawn-mower in position. Fig. 4 is a detail showing parts of a lawn-mower as usually connected. Fig. 5 shows the same parts after the angle-bolt has been substituted for the bolt shown in Fig. 4.

In the drawings, A is a lawn-mower of ordinary construction, and B my grass-catcher in position upon the lawn-mower. I prefer to construct the basket C of the catcher of galvanized wire-cloth, framed and supported by galvanized iron rods.

1 is the frame, and 2 the body of the basket. The upper side of the rear of the frame is provided with a loop 3, adapted to be carried by a hook 4, screwed into the handle of the lawn-mower. In order to allow for play of the grass-catcher on the lawn-mower, the hook proper is placed at right angles to the handle, as shown in Fig. 1, instead of parallel with the handle.

Attached to the top of the forward end of the catcher hangers 5 are placed, each of which has at its lower end a curved finger 6. I prefer to make both this hanger and the loop 3 integral with the frame of the basket.

In lawn-mowers of ordinary construction the roller is held in position in the castings by bolts 7, one of which is shown on Fig. 4 of the drawings. This bolt I remove, and in place thereof the angle-bolt 8 is inserted. Said angle-bolt is provided with an offset extension 9, about which the curved finger 6 of the

hanger 5 is placed. The basket is also provided with a bail 10 to facilitate carrying away and disposing of the grass after cutting.

In use the bolts 7 found in the lawn-mower are removed and the angle-bolts 8 are substituted. The curved fingers 6 of the hangers are placed over the outwardly-projecting extensions 9 on the angle-bolts. The grass-catcher is then held in position under the handle of the lawn-mower, the hook 4 is screwed into the handle with the opening at the side, and the loop 3 is suspended from the hook, after which the nut 11 on the angle-bolt is turned home and the extensions 9 become rigid. After the device has been so adjusted to the lawn-mower it can be removed by merely lifting it out of position and again attached by hanging it upon the support 9 and hook 4.

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

1. A grass-catcher, in combination with a lawn-mower, a bolt having an offset extension adapted to support the forward end of the catcher, and a loop and hook for holding the rear end thereof.

2. A grass-catcher having a bail, in combination with a lawn-mower, a bolt having an offset extension adapted to support the forward end of the catcher and a loop and hook for holding the rear end thereof.

3. A grass-catcher, having a loop on its rear and hangers with curved fingers upon its front end, in combination with a lawn-mower, bolts having offset extensions adapted to support said curved fingers and a hook upon the handle of the mower for holding said loop.

4. A grass-catcher having a bail, loop and curved fingers, bolts each of which is provided with an offset extension adapted to support one of said fingers and a hook to hold the loop.

In testimony whereof I have signed my name to this specification in the presence of two subscribing witnesses.

JOHN A. VYE.

Witnesses:

M. G. LICHTSCHEIDL,
F. G. BRADBURY.