

(No Model.)

G. W. RUGG.
CELERY BLEACHER.

No. 412,672.

Patented Oct. 8, 1889.

Fig-1-

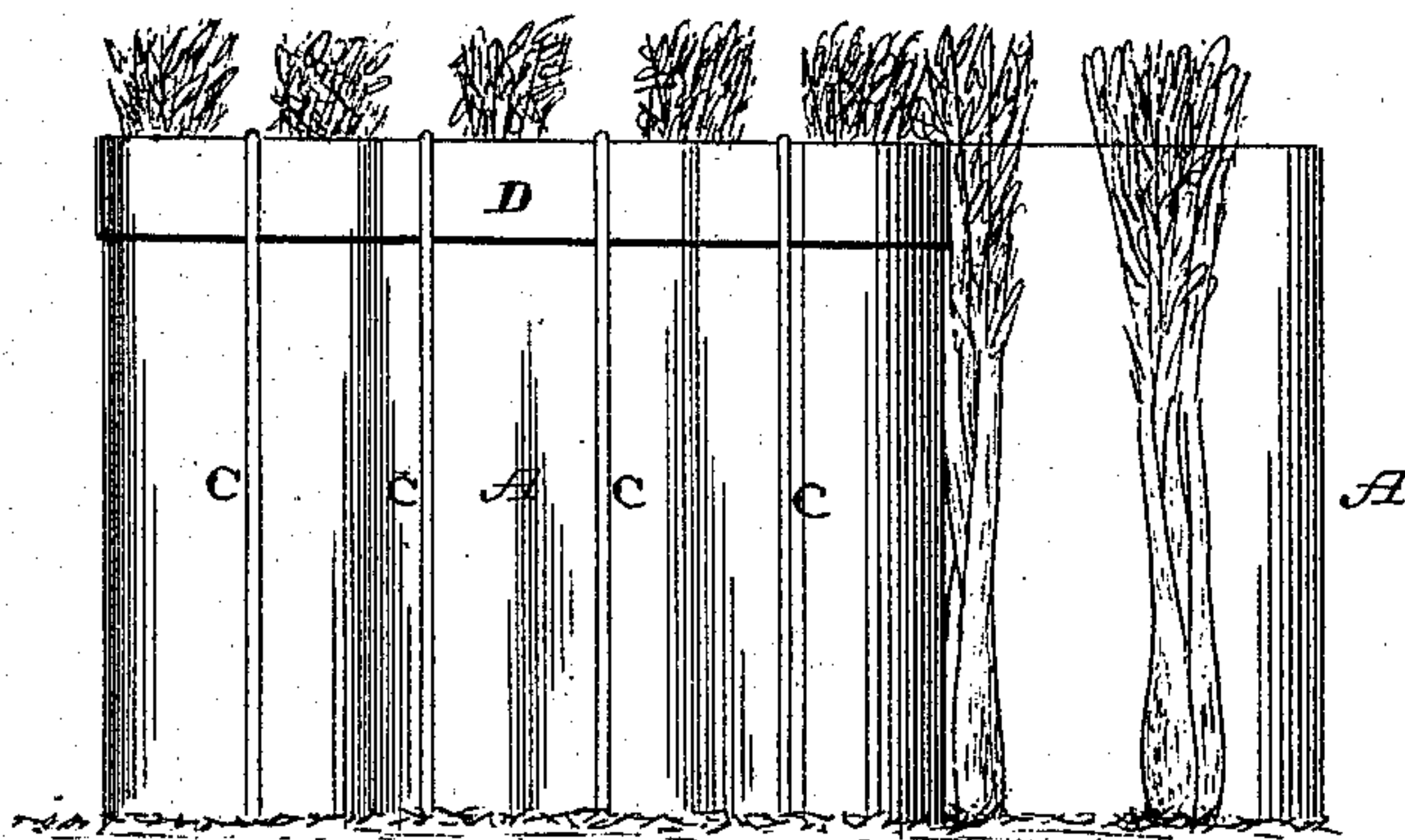
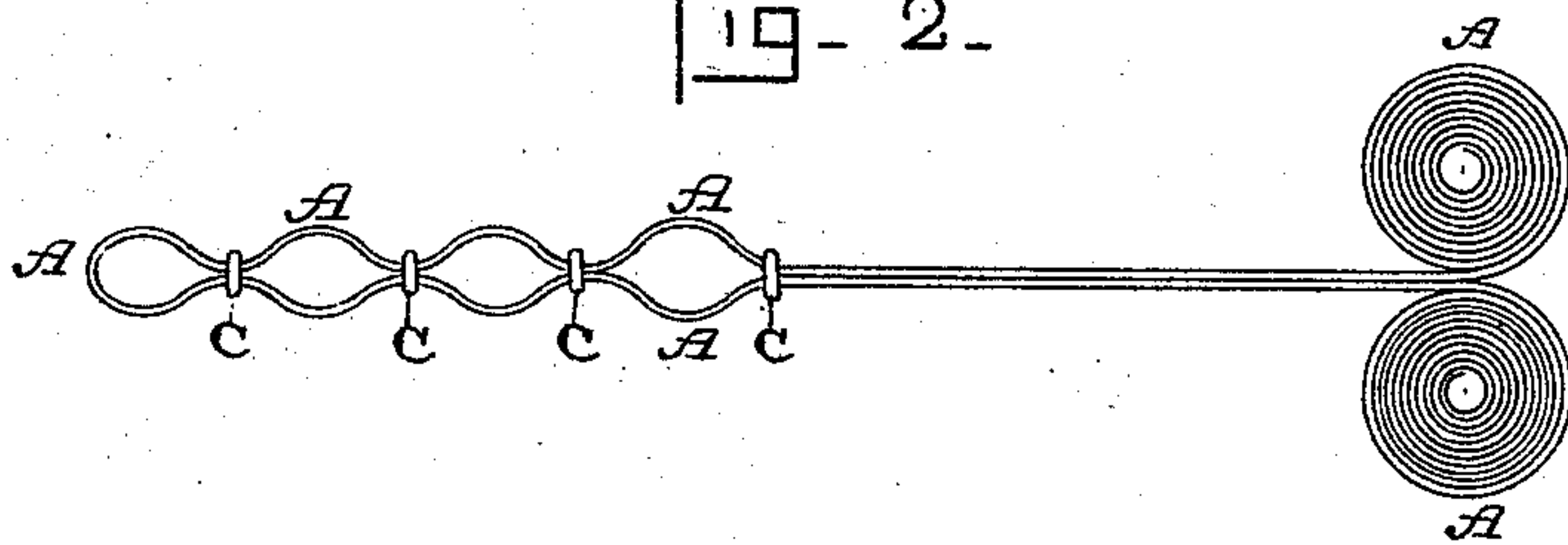


Fig-2-



Witnesses:
E. B. Ellis,
L. L. Burkett.

Inventor
Geo. W. Rugg,
per
J. A. Lehmann,
Att'y.

UNITED STATES PATENT OFFICE.

GEORGE W. RUGG, OF NEWARK, OHIO.

CELERY-BLEACHER.

SPECIFICATION forming part of Letters Patent No. 412,672, dated October 8, 1889.

Application filed April 2, 1889. Serial No. 305,704. (No model.)

To all whom it may concern:

Be it known that I, GEORGE W. RUGG, of Newark, in the county of Licking and State of Ohio, have invented certain new and useful
5 Improvements in Celery-Bleachers; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being
10 had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in celery-bleachers; and it consists in continuous rolls of paper or other suitable material
15 which are applied to opposite sides of the rows of growing plants, and which are held in contact with them by means of clamps placed between the plants, as will be more fully described hereinafter.

20 The object of my invention is to devise a means of bleaching celery after the plants have attained their growth by applying continuous rolls of paper to opposite sides of the rows of plants, and thus do away with the
25 hilling up with dirt or the application of a separate and distinct bleacher to each plant, as has heretofore been done.

Figure 1 is a side elevation of a bleacher which embodies my invention. Fig. 2 is a
30 plan view of the same.

The celery plants are set out in rows in the usual manner and allowed to grow until they have attained or nearly attained their full growth. To opposite sides of each row are
35 then applied a continuous roll of paper or other suitable material A, and which paper is

of just sufficient width to reach nearly up to the tops of the plants, as shown. In order to strengthen the paper at its upper edge, it may be doubled or folded back upon itself for any
40 suitable width, as shown at D; but this is not absolutely necessary. The paper should reach from the ground up to that point upon the plant where the bleaching is to take place.

In order to hold the paper closely in con-
45 tact with each plant and thus shut out the light, a suitable wire or other clamp C is slipped down over the top edge of the paper, as shown, so as to hold the paper tightly in place. The form of clamp used is immaterial,
50 for all that is necessary is to close the paper tightly against opposite sides of the plant.

Heavy brown paper will answer all ordinary purposes; but any other suitable material which will keep away the light from the
55 plants will answer equally as well, and hence I do not confine myself to any kind of material nor any form of clamp.

Having thus described my invention, I
60 claim—

A celery-bleacher composed of two continuous rolls or strips of paper which are placed upon opposite sides of each row of the plants, and which paper is held in contact with the plants at its upper edge, substantially as
65 shown.

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

GEORGE W. RUGG.

Witnesses:

JACOB N. HOLLER,
MILTON P. SCOTT.