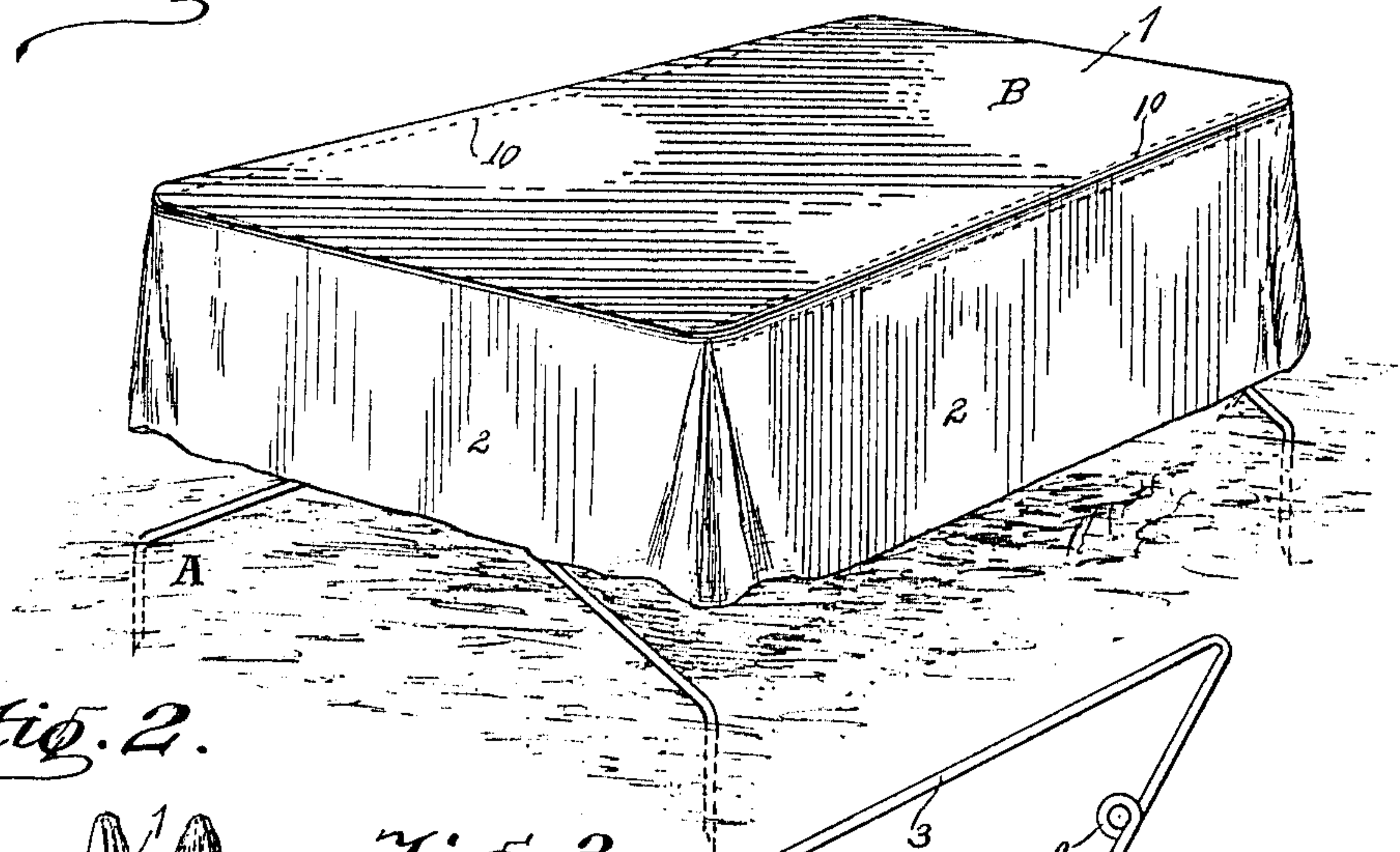


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PLANT PROTECTOR.  
APPLICATION FILED APR. 26, 1910.

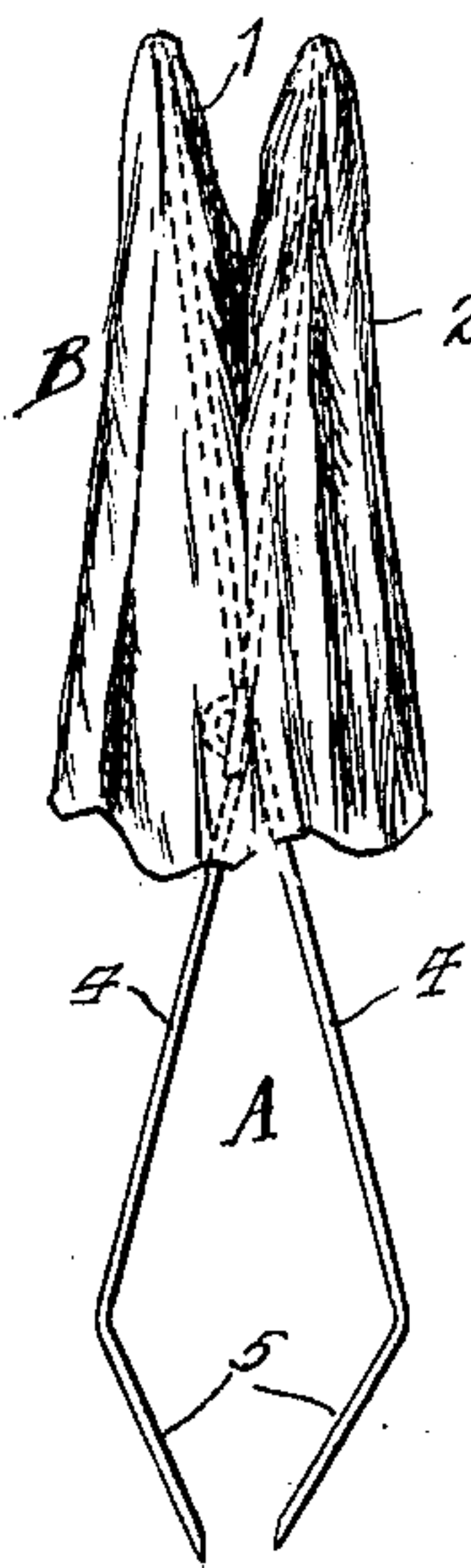
984,363.

Patented Feb. 14, 1911.

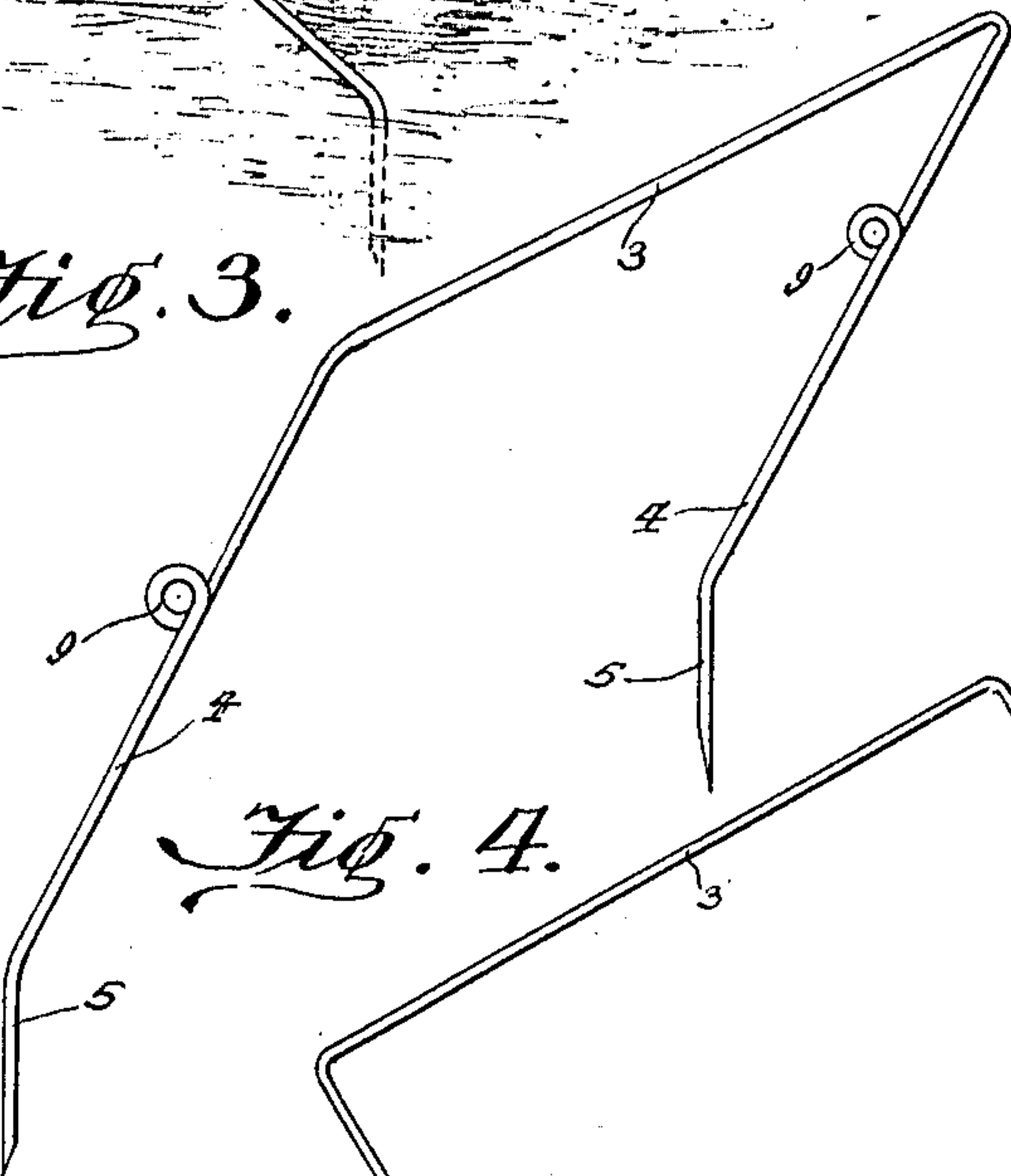
*Fig. 1.*



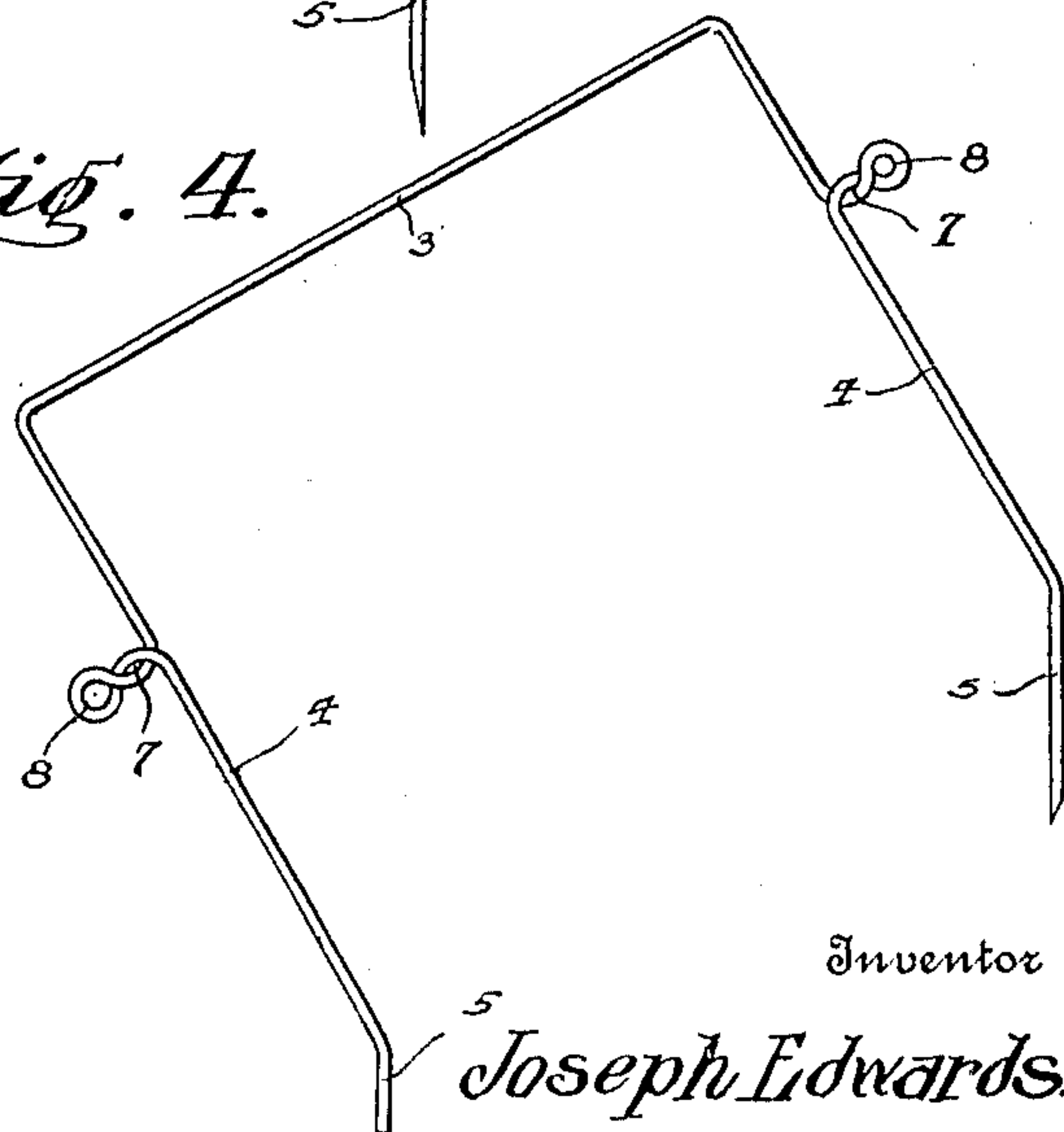
*Fig. 2.*



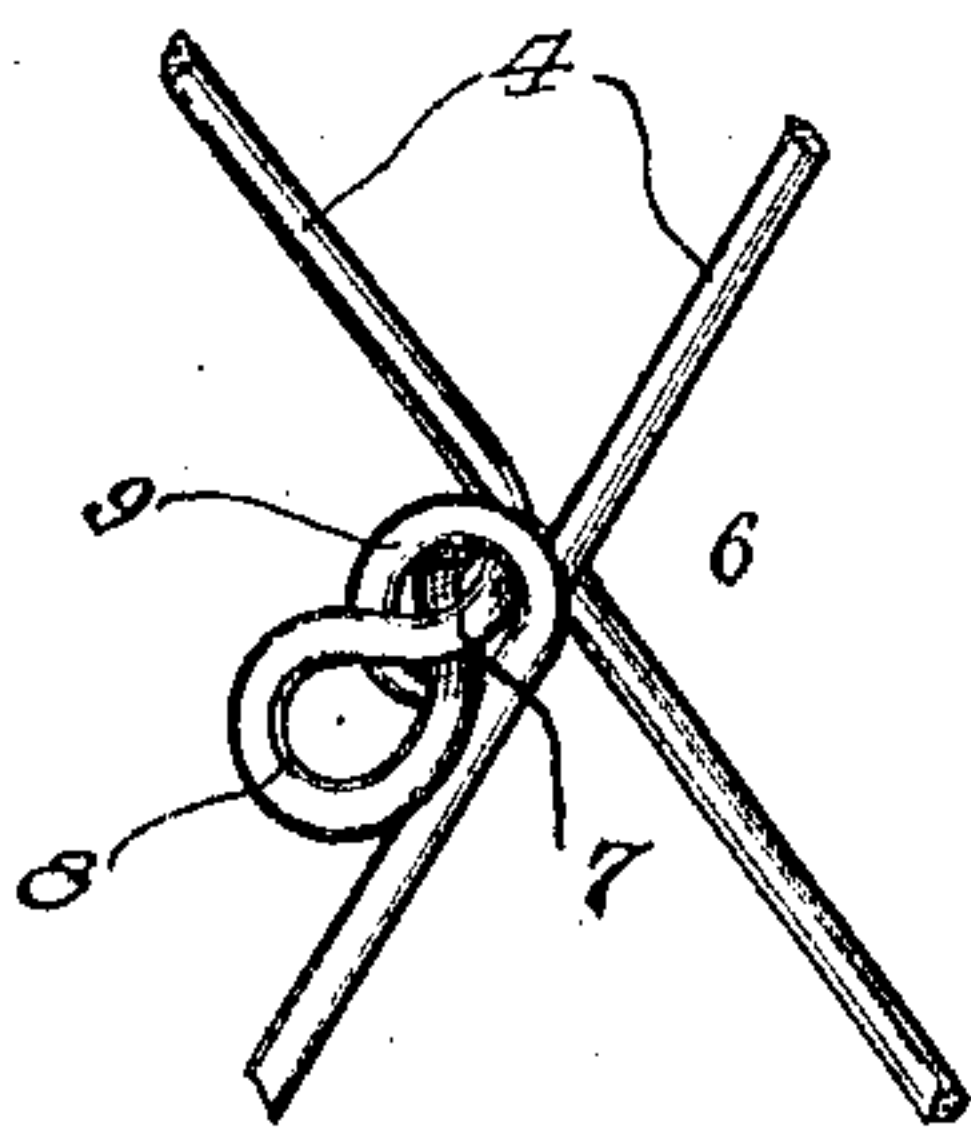
*Fig. 3.*



*Fig. 4.*



*Fig. 5.*



Witnesses  
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# UNITED STATES PATENT OFFICE.

JOSEPH EDWARDS, OF ROCHESTER, NEW YORK.

PLANT-PROTECTOR.

984,363.

Specification of Letters Patent.

Patented Feb. 14, 1911.

Application filed April 26, 1910. Serial No. 557,796.

*To all whom it may concern:*

Be it known that I, JOSEPH EDWARDS, a citizen of the United States, residing at Rochester, in the county of Monroe and State of New York, have invented new and useful Improvements in Plant-Protectors, of which the following is a specification.

This invention relates to plant protectors of that type which includes a foldable frame on which the cover or canopy is supported to effectively house the tender plant.

The invention has for one of its objects the provision of an extremely simple, inexpensive and practical device of this character which can be readily applied over the plant and fastened in the soil, and which when not in use can be folded into a comparatively small space.

Another object of the invention is to provide a cover supporting frame of novel construction, whereby it is simple to make and consists of few parts.

With these objects in view, and others, as will appear as the description proceeds the invention comprises the various novel features of construction and arrangement of parts which will be more fully described hereinafter and set forth with particularity in the claims appended hereto.

In the accompanying drawing, which illustrates one embodiment of the invention:— Figure 1 is a perspective view of the plant protector in use. Fig. 2 is an end view of the protector when folded. Fig. 3 is a perspective view of one section of the supporting frame. Fig. 4 is a perspective view of the other section of the supporting frame. Fig. 5 is a detail view of the hinged joint between cross legs.

Similar reference characters are employed to designate corresponding parts throughout the several figures.

Referring to the drawing A designates the supporting frame of the protector on which is mounted a canopy or cover B, the same being made of muslin or any other suitable fabric that will effectively protect the young plant from frost. This cover consists of a top 1 and hanging sides 2 whereby a hollow structure or housing opened at its bottom is formed to completely envelop the plant. The frame A consists of two sections hingedly connected together, each section being formed of a single length of wire bent into an intermediate horizontal bar 3 and legs 4

which have their lower ends 5 angularly bent so that when the frame is set up or opened the feet portions 5 will be vertical, so as to better penetrate the soil, the legs being disposed at an angle to the vertical. The legs of one section of the frame cross those of the other section and they are connected at the point of crossing by hinged joints 6. Each joint consists of an outwardly extending pintle stud 7 formed by looping an intermediate portion of the leg and twisting such loop immediately adjacent the leg so that head 8 will be formed on the outer end of the stud. The studs are formed on one section of the frame while the other section has its legs formed with eyes 9 which encircle the studs at points behind the heads thereof. By hingedly connecting the frame sections in this manner the protector can be readily folded. The cover is fastened to the frame by a row of stitching 10 at a point where the sides join the top, thus forming hems through which the side bars 3 of the frame extend. A plant protector of this character is extremely simple and inexpensive to manufacture and is of durable construction.

From the foregoing description taken in connection with the accompanying drawings, the advantages of the construction and of the method of operation will be readily apparent to those skilled in the art to which the invention relates, and while I have described the principle of operation of the invention, together with the device which I now consider to be the best embodiment thereof, I desire to have it understood that the device shown is merely illustrative and that such changes may be made when desired as are within the scope of the claims.

What I claim as new and desire to secure by Letters Patent is:—

1. A plant protector comprising separate frame sections each composed of a single length of wire and consisting of a horizontal bar and parallel legs on the ends thereof, studs on the legs of one section arranged in alinement and the same distance from the bar, means on the legs of the other sections engaging the studs to hingedly connect the sections together, and a cover connected with the bars of the sections.

2. A plant protector comprising a frame composed of sections, each section being formed into a horizontal bar and legs on the ends thereof, the legs of one section crossing

those of the other, one of the cross legs having an intermediate portion formed into a headed stud and the other adjacent leg being formed with an eye extending around the  
5 stud behind the head thereof to hingedly connect the frame sections together, and a cover secured to the frame sections.

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

JOSEPH EDWARDS.

Witnesses:

M. M. TAIT,

FANNIE M. COLE.