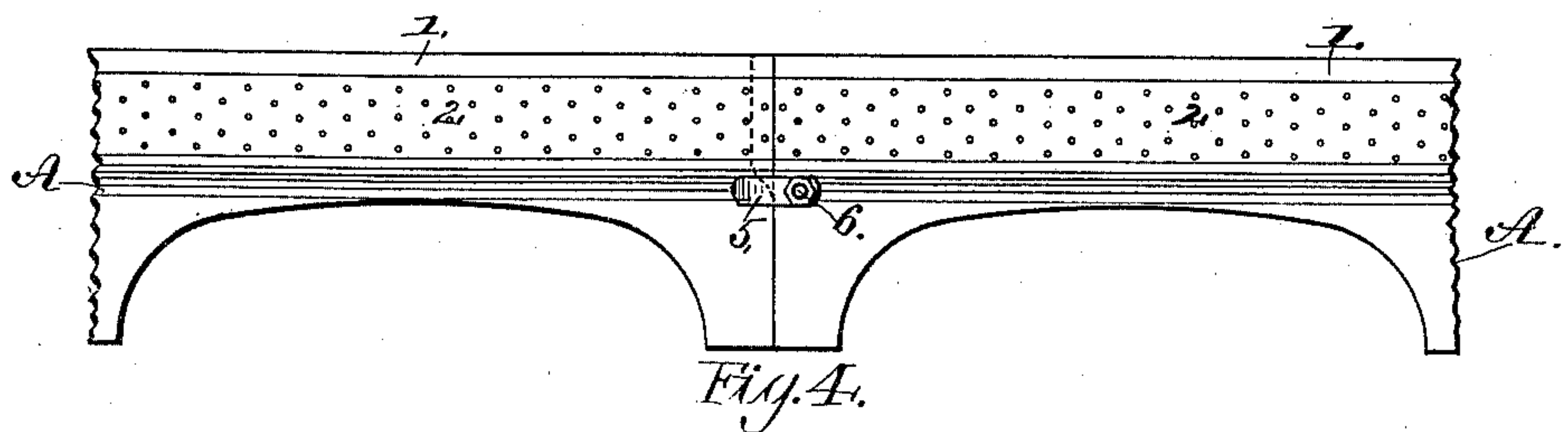
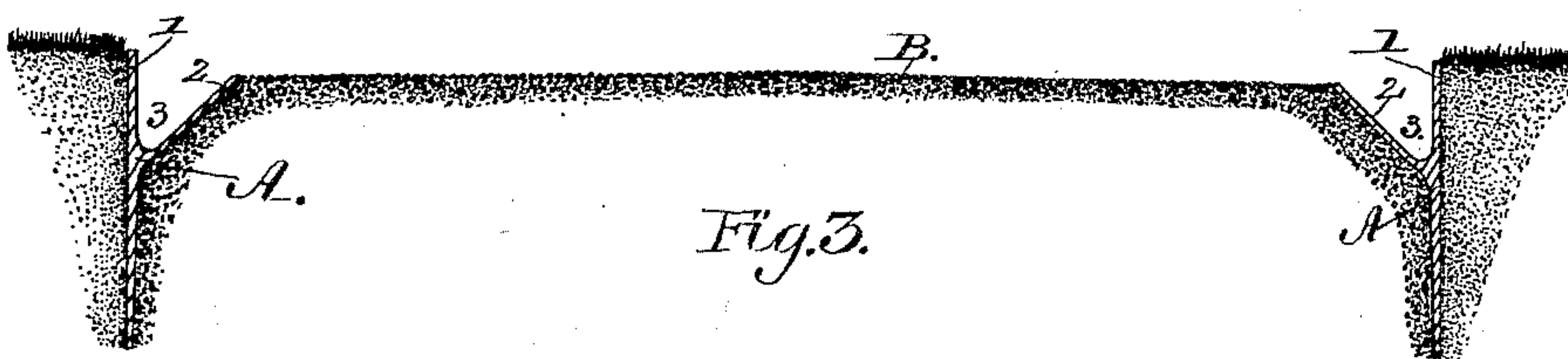
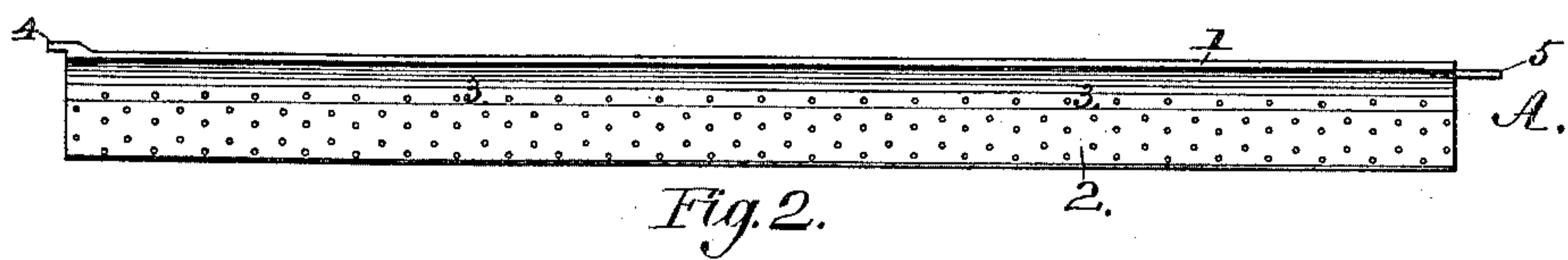
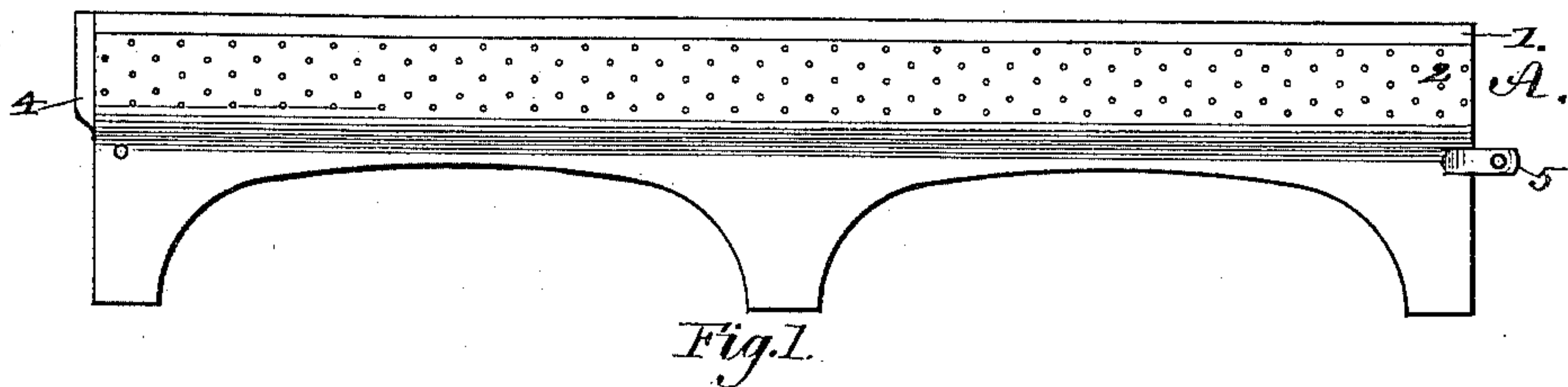


(No Model.)

W. BICKNELL.
METALLIC EDGING FOR LAWNS.

No. 436,821.

Patented Sept. 23, 1890.



Witnesses:

S. B. Brewer,
H. V. Scattergood.

Inventor:

William Bicknell,

by William H. Low,

attorney.

UNITED STATES PATENT OFFICE.

WILLIAM BICKNELL, OF CASTLETON, NEW YORK.

METALLIC EDGING FOR LAWNS.

SPECIFICATION forming part of Letters Patent No. 436,821, dated September 23, 1890.

Application filed December 31, 1887. Serial No. 259,462. (No model.)

To all whom it may concern:

Be it known that I, WILLIAM BICKNELL, of Castleton, in the county of Rensselaer and State of New York, have invented a new and
5 useful Metallic Edging for Lawns, of which the following is a specification.

My invention relates to a metallic edging or border for separating lawns from roadways; and the object of my invention is to
10 provide an effective and durable edging for lawns that will prevent the grass of the lawns from spreading into the roadways and afford ample drainage for the latter. This object I attain by the construction illustrated in the
15 accompanying drawings, which is herein referred to and forms part of this specification, and in which—

Figure 1 is a front elevation of a single section or panel of metallic edging. Fig. 2 is a
20 plan view of the same. Fig. 3 is a transverse vertical section of a roadway, showing the adjoining edges of the lawns provided with my metallic edging, and Fig. 4 is a front elevation of part of two conjoining sections or
25 panels of my metallic edging, showing the manner of forming the joints in a continuous line of the same.

As represented in the drawings, A indicates my metallic edging, which consists of a
30 series of connected panels or sections composed of a thin vertical web 1, having on its outer face a longitudinal flange 2, arranged at an angle to its vertical plane, whereby a gutter 3 will be formed on the outside of said
35 edging for the purpose of carrying off the drainage-water from the roadway B. Said inclined flange is preferably perforated, as shown in Figs. 1, 2, and 4, for the purpose of permitting any water which may underlie
40 the surface of the roadway B to percolate through the flange 2 and enter the gutter 3,

so as to be conveyed away through the latter. At one end of each section of the edging I preferably form on the rearmost face of said section a vertical flange 4, which overlaps
45 the conjoining section and forms a close joint between the sections of the edging when joined in a continuous line. At the opposite end of each section a horizontal lug 5 is formed to overlap onto the conjoining section,
50 and a screw-bolt 6, which passes through said lug and the web of the conjoining section, secures the sections together to produce a continuous line of edging of any required length.

As illustrated in the drawings, the edging A
55 is designed for use on the borders of lawns or plats having a straight outline; but when required said edging may be bent sidewise to any desired curvature to suit any desired form of plat.
60

I claim as my invention—

A metallic edging for lawns, consisting of a vertical web provided with a longitudinal flange, which inclines upwardly and outwardly to form a gutter for carrying off the surface-
65 water from an adjoining roadway, the upper edge of said flange being arranged to correspond to the surface of said roadway, but on a lower plane than the upper edge of said vertical web, said inclined flange being pro-
70 vided with perforations through which the sub-surface water from beneath the roadway will percolate into said gutter, and said vertical web being imperforate for the purpose
75 of preventing the moisture from the soil underlying the lawn from draining into said gutter, as specified.

WILLIAM BICKNELL.

Witnesses:

WM. H. LOW,
S. B. BREWER.