

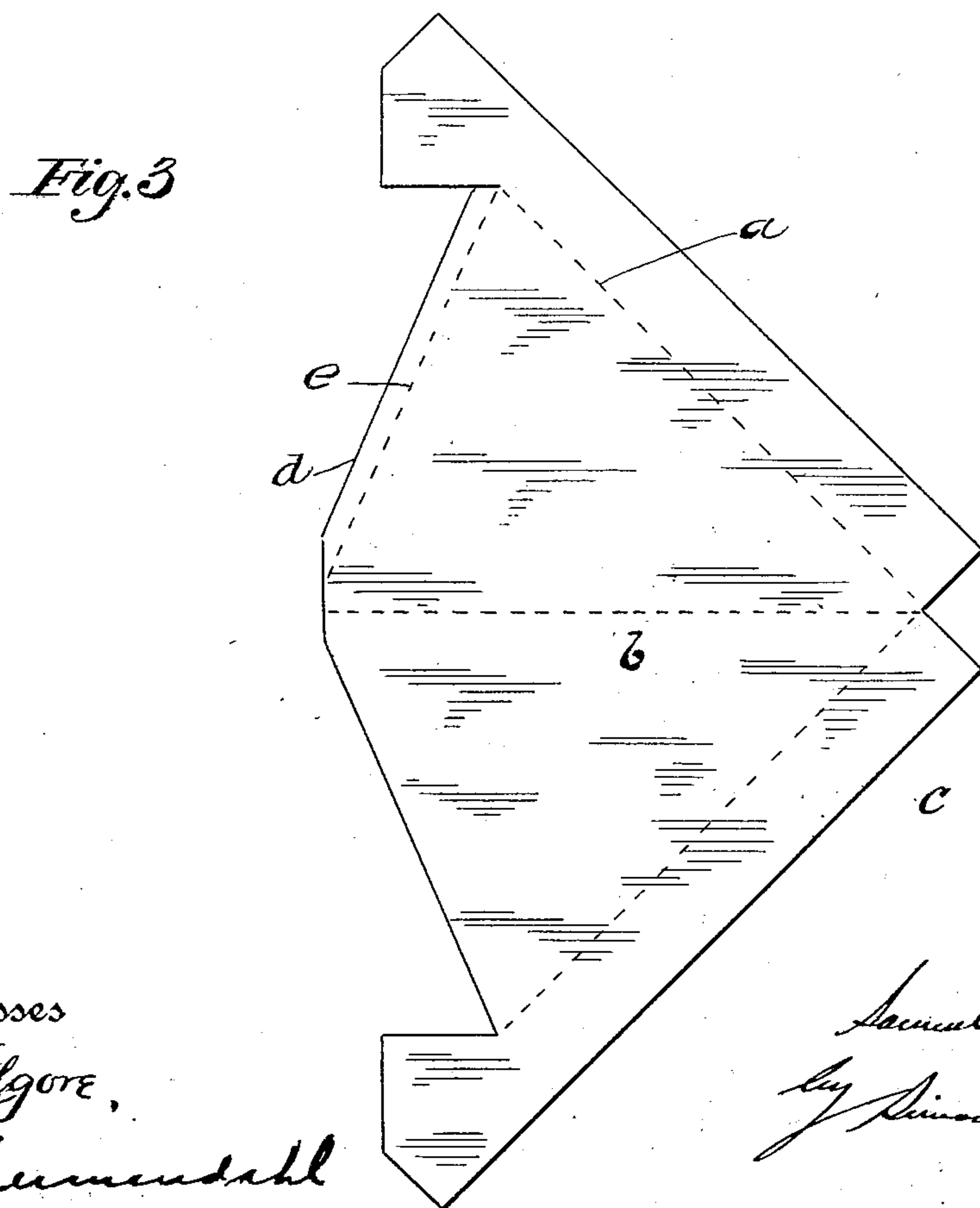
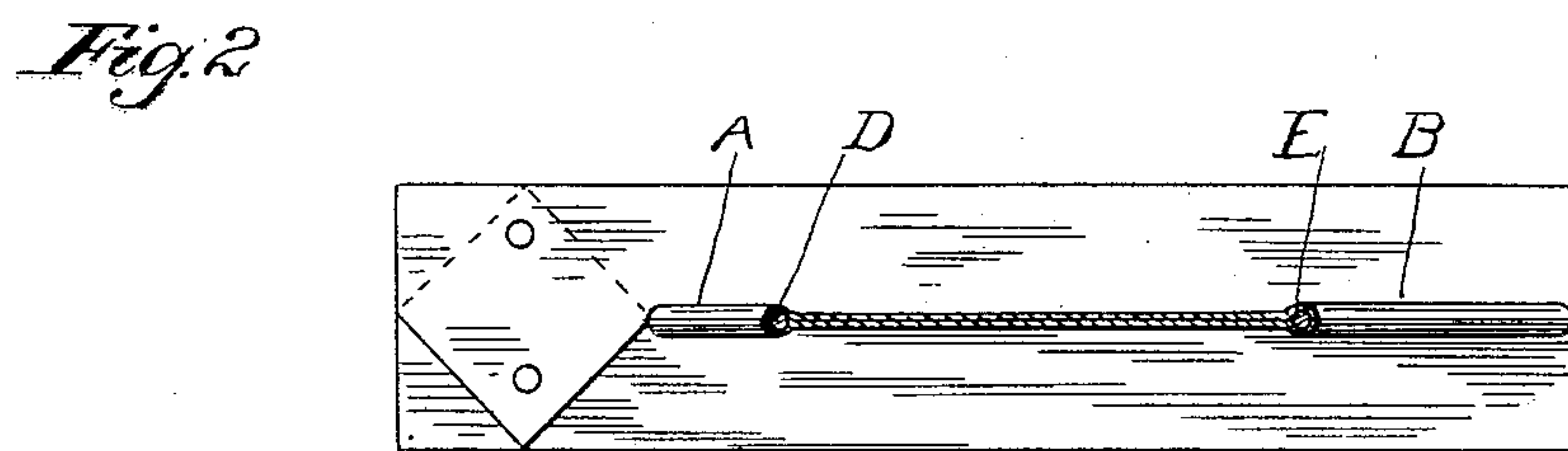
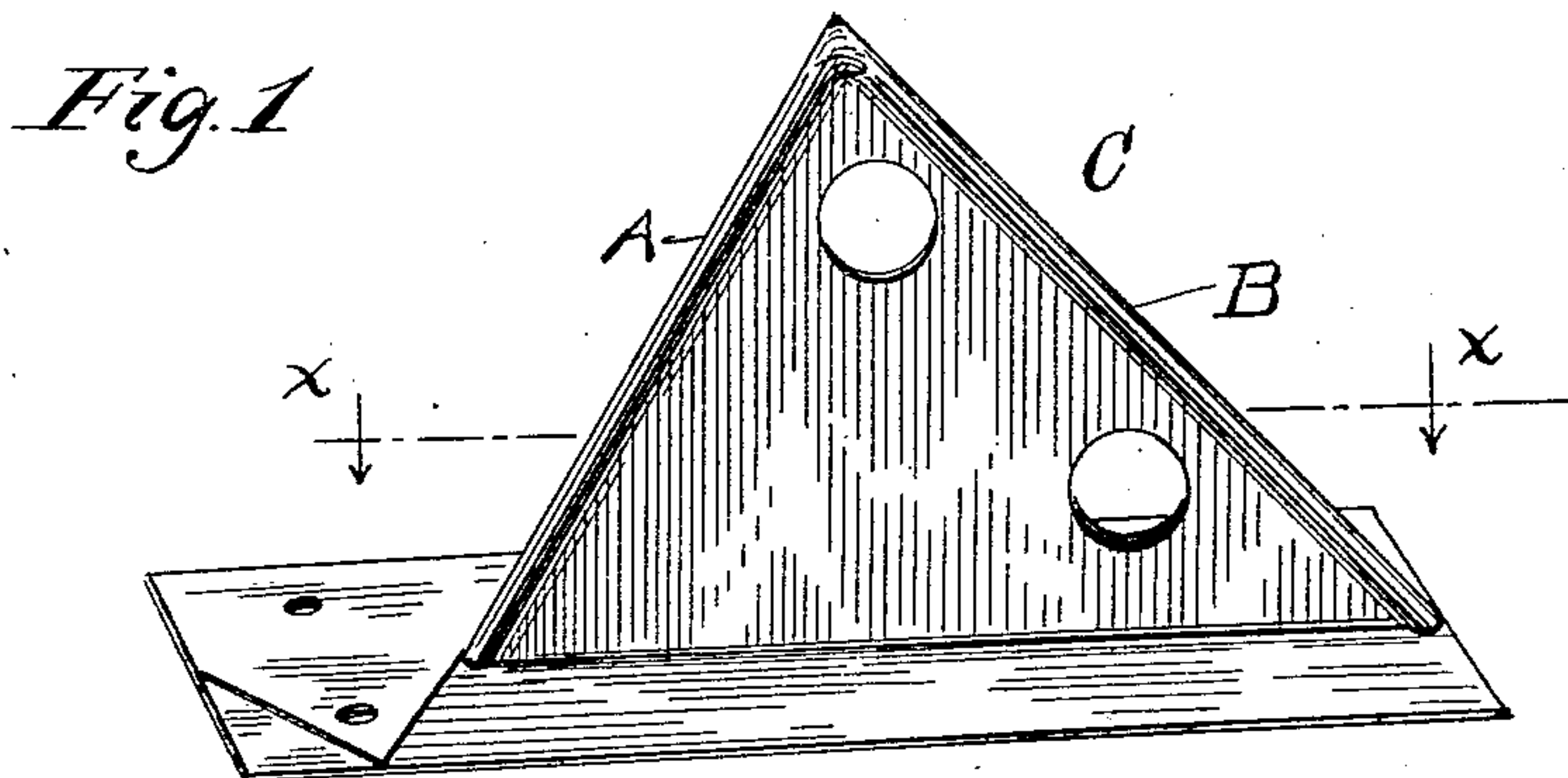
No. 702,923.

Patented June 24, 1902.

S. P. CLARK.  
ROOF GUARD.

(Application filed Jan. 29, 1902.)

(No Model.)



Witnesses  
C. F. Kilgore,  
A. Krummehahl

Inventor  
Samuel P. Clark  
by Simon S. Hart  
Attorneys

# UNITED STATES PATENT OFFICE.

SAMUEL P. CLARK, OF HARTFORD, CONNECTICUT.

## ROOF-GUARD.

SPECIFICATION forming part of Letters Patent No. 702,923, dated June 24, 1902.

Application filed January 29, 1902. Serial No. 91,763. (No model.)

*To all whom it may concern:*

Be it known that I, SAMUEL P. CLARK, a citizen of the United States, residing at Hartford, in the county of Hartford and State of Connecticut, have invented certain new and useful Improvements in Roof-Guards, of which the following is a specification.

The object of this invention is to provide a device of the class specified having features of novelty and advantage.

Referring to the drawings, Figure 1 is a view in perspective of the device. Fig. 2 is a sectional view on the line *xx* of Fig. 2. Fig. 3 is a view of a blank.

It is customary to provide buildings having slanting roofs with a guard of some sort located along the edges of the roof to prevent ice, snow, or any accumulations on the roof from falling. In many places there are ordinances and laws which require such devices, inasmuch as very often snow and ice falling from a roof have seriously injured passers-by.

My device is made from sheet metal. It is blanked to the shape shown in Fig. 3 and is then folded along the dotted lines *a*, *b*, and *c* into the shape shown in Fig. 1. The flange *d* is then folded on the line *e* to embrace the opposite plate. The projecting part C, which may be termed the "riser," is stiffened along its two edges A B by inserting wires D E, as shown in Fig. 2, and setting the plates forming the riser around them.

The flanges which form the base of the device overlap one another at one end, and through these overlapping parts are formed

holes, by which the device is secured to the roof.

The use of a device of this kind is clearly understood, the roof-covering being laid down over the base-plate to hold the device in position. Through the riser C are formed holes, through which pass the rods from one guard to another and form the guard proper.

The size of the device and the number of holes for the rods may be of course varied at pleasure.

I claim as my invention—

1. A wrought-metal roof-guard blanked from sheet metal and bent to shape, said device comprising a double riser, flanges extending laterally on each side of said riser, said flanges having projections which overlap one another, substantially as described and for the purposes set forth.

2. A wrought-metal snow-guard comprising the base made up of two flanges which overlap one another at one end, and the riser made up of a double thickness of metal connecting the two base-flanges, said riser having incorporated in its outer edge a stiffening-wire, and holes through said riser inclosed by the stiffening-wire, all substantially as described and for the purposes set forth.

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

SAMUEL P. CLARK.

Witnesses:

H. E. HART,  
D. I. KREIMENDAHL.