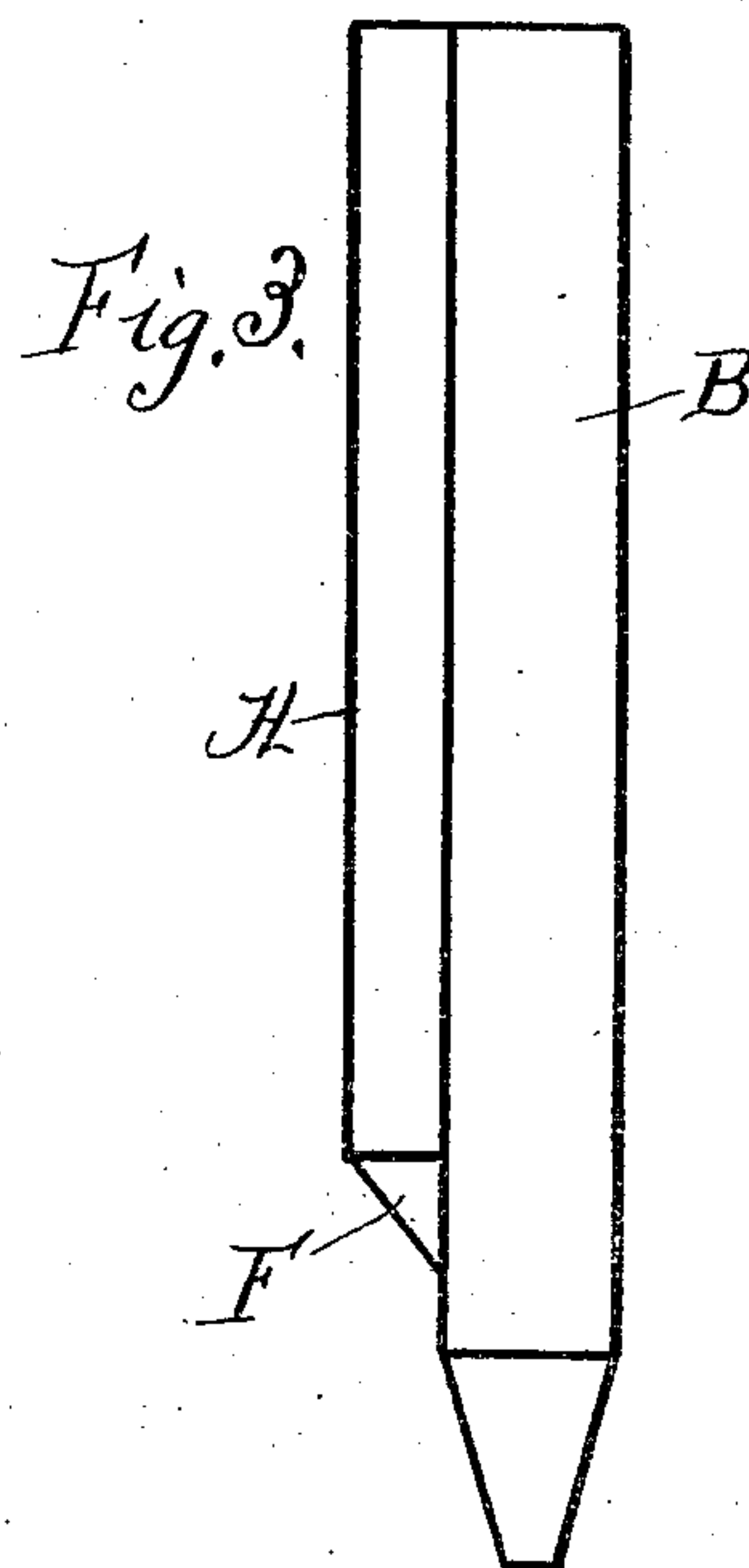
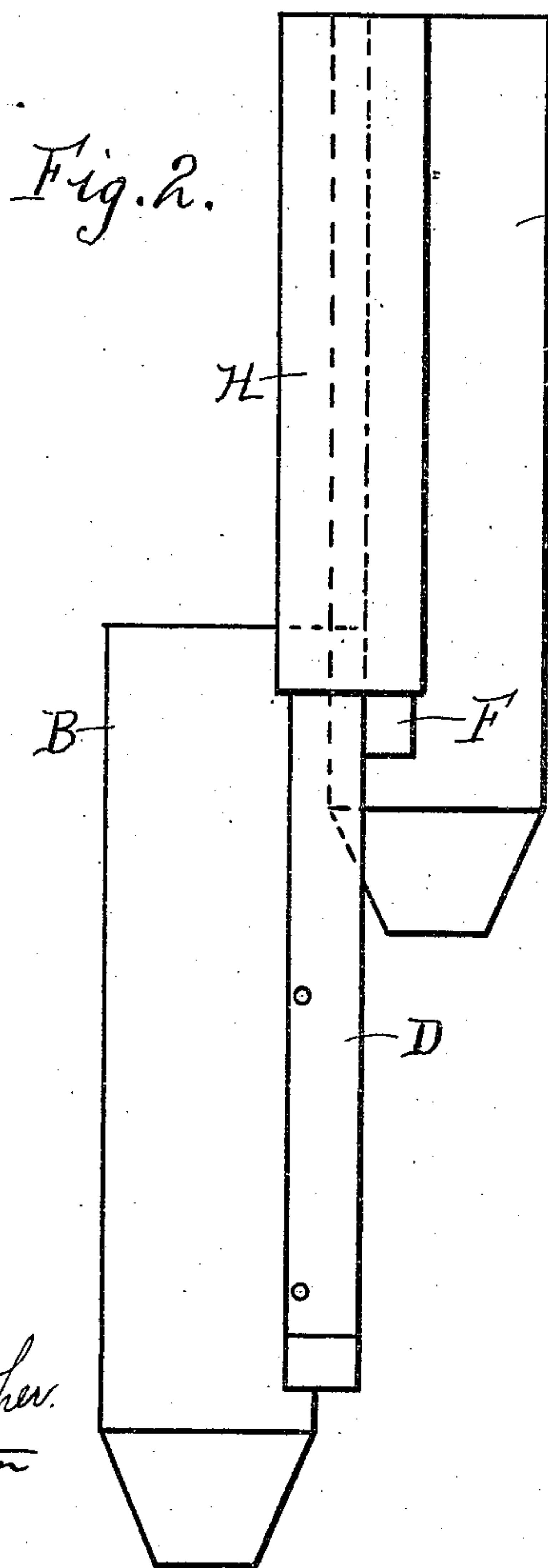
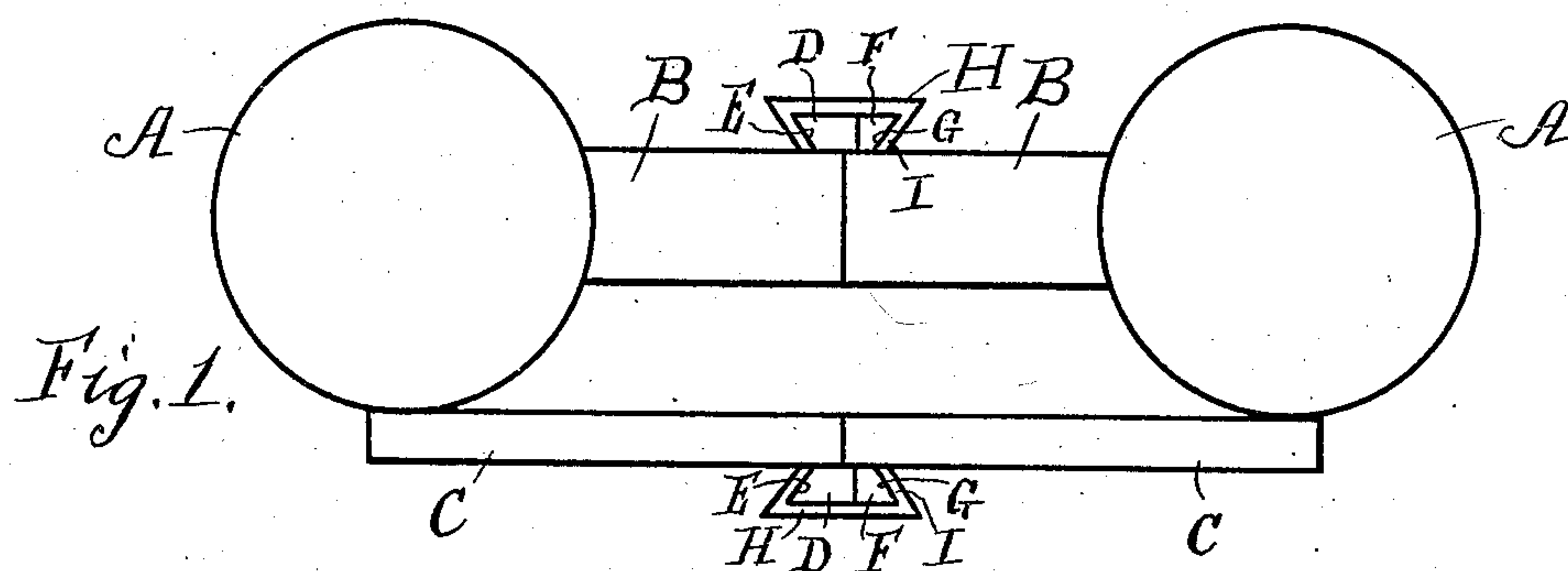


L. E. EDMUNDS.
CLASP FOR PILINGS.
APPLICATION FILED OCT. 9, 1908.

928,641.

Patented July 20, 1909.



WITNESSES

S. M. Gallagher.
H. H. Burton

INVENTOR

Levi E. Edmunds
BY

W. P. Hill ATTORNEY

UNITED STATES PATENT OFFICE.

LEVI E. EDMUNDS, OF PHILADELPHIA, PENNSYLVANIA.

CLASP FOR PILINGS.

No. 928,641.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed October 9, 1908. Serial No. 456,870.

To all whom it may concern:

Be it known that I, LEVI E. EDMUNDS, a citizen of the United States, residing at Philadelphia, county of Philadelphia, and State of Pennsylvania, have invented a certain new and useful Improvement in Clasps for Pilings, of which the following is a specification.

My invention relates to a new and useful improvement in clasps for pilings, and has for its object to provide an exceedingly simple and effective device of this character which may be readily placed upon the pilings, joiners, or facing planks for holding the pilings, joiners or facing planks together especially while being driven.

A further object of my invention is to provide a clasp of the character described in which that part to be left in the water will be entirely of wood.

A still further object of my invention is to provide a clasp for pilings and like objects in which a portion thereof will be formed of metal to assist in driving the pilings in such a manner that the metal portion may be withdrawn when the pilings have been put in place.

With these ends in view, this invention consists in the details of construction and combination of elements hereinafter set forth and then specifically designated by the claim.

In order that those skilled in the art to which this invention appertains may understand how to make and use the same, I will describe its construction in detail, referring by letter to the accompanying drawing forming a part of this specification, in which—

Figure 1 is a plan view of two pilings showing the joiners and facing planks with the clasp attached thereto. Fig. 2, a front elevation of my improved clasp showing it attached to the adjacent facing planks, said facing planks being in the positions to show one in place and the other about to be driven. Fig. 3, a side elevation of a facing plank showing the clasp secured thereto.

In carrying out my invention as here embodied, A represents a number of pilings to which are secured the joiners B and the facing planks C. In order that these joiners and facing planks may be held together in a straight line while the pilings are being driven I secure to one of the joiners or facing planks the wide wooden member D, the outer edge of which is bevel as indicated by E, a portion of this member extends beyond

the edge of the object to which it is secured. On the adjacent joiner or facing plank is secured the narrow wooden member F, the outer edge of which is bevel as indicated by G.

H denotes a metal clamp the sides of which are bent over at an angle to correspond with the bevel formed on the members D and F as indicated at I so that said bent over sides will fit snugly to the bevel edges of the members.

In driving the pilings one of them is first placed in position with its joiners and facing planks then the adjacent piling with its joiner and facing plank is drawn up until it is in its desired position when the metal clamp H is placed on its wooden member, then by moving the piling around until the parts come in contact with one another then the metal clamp is moved downward until it engages with the wooden member on the parts which have already been driven, then by driving the piling it will move downward in a straight line held together by the clamp H.

If found desirable while driving this clamp may be fastened to one of the wooden members in its upper end which will form a guide for the other wooden member, and when the pilings have been driven these metal clasps may be withdrawn leaving in the water only parts which are composed of wood, and as one of the wooden members overlaps the object to which it is fastened the crack or opening formed between this object and the adjacent object will be effectually closed against mud, sand and the like.

Having thus fully described my invention, what I claim as new and useful, is—

In a clasp for pilings, joiners or facing planks, a wooden member, the outer edge of which is bevel, said member adapted to extend beyond the edge of the object to which it is secured, a second wooden member, the outer edge of which is bevel, and a metallic clamp the edges of which are bent over to coincide with the bevel of the wooden members, said clamp adapted to fit over the wooden members, as specified.

In testimony whereof, I have hereunto affixed my signature in the presence of two subscribing witnesses.

LEVI E. EDMUNDS.

Witnesses:

ANNIE R. EDMUNDS,
ADA M. EDMUNDS.