

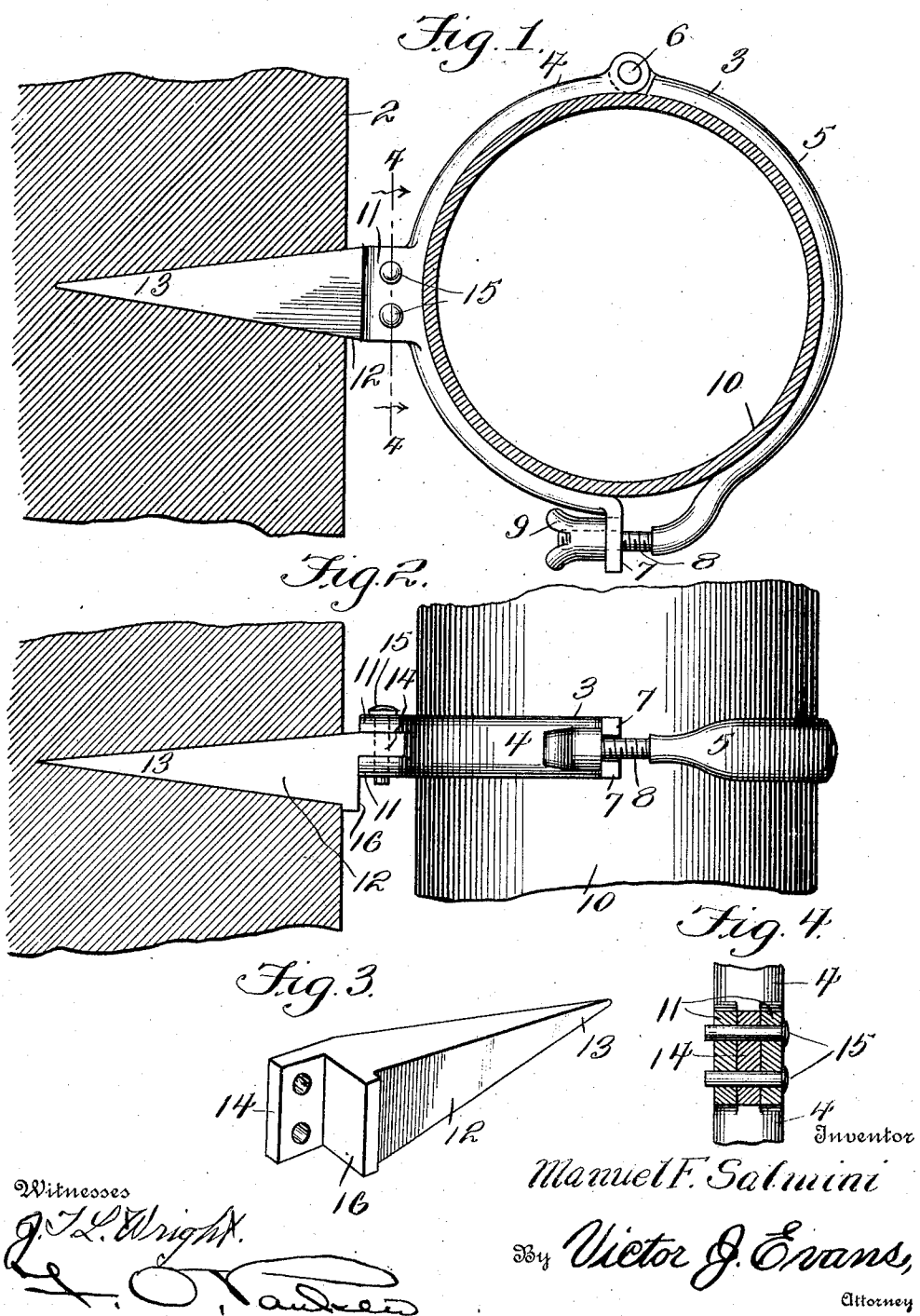
M. F. SALMINI.

HANGER.

APPLICATION FILED DEC. 17, 1910.

1,002,761.

Patented Sept. 5, 1911.



# UNITED STATES PATENT OFFICE.

MANUEL F. SALMINI, OF HOBOKEN, NEW JERSEY.

HANGER.

1,002,761.

Specification of Letters Patent Patented Sept. 5, 1911.

Application filed December 17, 1910. Serial No. 597,842.

*To all whom it may concern:*

Be it known that I, MANUEL F. SALMINI, a citizen of the United States, residing at Hoboken, in the county of Hudson and State of New Jersey, have invented new and useful Improvements in Hangers, of which the following is a specification.

The invention relates to hangers, and more particularly to the class of pipe hangers.

The primary object of the invention is the provision of a hanger of this character in which pipes or the like may be suspended, spaced from a ceiling or wall, thus permitting the easy facing or painting of the same and also to obviate the corrosion of the pipe or the like.

Another object of the invention is the provision of a hanger in which each pipe section may be readily and quickly mounted in and detached from the hanger without disturbing other pipe sections of a main, or a conduit from the hanger, without disturbing the other sections thereof, thereby enabling the pipe sections to be conveniently repaired or cleaned, as the occasion may require.

A further object of the invention is the provision of a hanger in which the shank is detachable from the hinged split ring, so that the shank may be fastened in a fixed support, whereby the hanger can be readily and quickly mounted for use for the suspension of such pipe sections or the like.

A still further object of the invention is the provision of a hanger which is simple of construction, durable, thoroughly reliable and efficient in operation, and inexpensive in manufacture.

With these and other objects in view, the invention consists of the construction, combination and arrangement of parts, as will be hereinafter more fully described, illustrated in the accompanying drawings, and pointed out in the claim hereunto appended.

In the drawings: Figure 1 is a vertical section taken through a pipe and portion of a wall, with the hanger mounted therein and supporting the pipe constructed in accordance with the invention. Fig. 2 is a side elevation of a short portion of pipe showing the hanger supporting the same. Fig. 3 is a perspective view of the shank of the hanger detached. Fig. 4 is a sectional view on the line 4-4 of Fig. 1.

Similar reference characters indicate corresponding parts throughout the several views of the drawings.

Referring to the drawings by numerals, 2 designates a portion of a wall, into which is driven or otherwise mounted the hanger constructed in accordance with the invention, as will be hereinafter more fully described.

The hanger comprises a split ring 3 formed of oppositely disposed arcuate shaped sections 4 and 5, the latter being hinged by means of a pivot 6 to the section 4, so that the said section 5 may be swung from open to closed position, or vice versa.

The section 4 is provided with spaced outward turned ears 7 between which is inserted a threaded bolt extension 8 carried by the section 5 at one end thereof, and this threaded bolt extension carries an adjustable winged nut 9 adapted to engage the ears 7, whereby the sections 4 and 5 may be clamped securely about a pipe section 10 for the mounting thereof in the ring 2 of the hanger.

The section 4 is provided with medially disposed perforated lugs 11 for connection with a shank 12, the latter being preferably in the form of a spike, which is provided at one end with a point 13 and at its opposite end with a spaced ear 14, the same being between the perforated lugs 11 and through this ear 14 and the lug 11 is detachably inserted a pin 15, so that the ring 3 may be readily separated from the shank 12 on the removal of the pin, thus permitting the shank to be readily driven into the wall or removed therefrom when desired.

The shank 12 is provided with a striking surface or a head 16, whereby the said shank may be readily driven into the wall or other fixed part in which the same is to be mounted. It should be understood that the ring 3 clamps the pipe so as to support it. There will, of course, be as many of these hangers as will be necessary to support the weight of the pipe. In fact, there will be one hanger for each section constituting the pipe.

The sections of the pipe may be conveniently suspended by these hangers and removed therefrom at will. Also, by reason of the fact that the split ring is detachable from the shank or stem, it enables the latter to be more readily applied or fastened to the wall or other fixed support.

What is claimed is:

A hanger, comprising an arcuate shaped stationary section having spaced perforated ears at one end, and an outturned split ear at the opposite end, a swinging arcuate shaped section having a single ear at one end engaged between the spaced perforated ears, and a threaded offset extension at its opposite end engageable in the split out-  
10 turned ear, a pivot passed through the spaced perforated ears and the single ear on the said sections, respectively, for hinging the same together, a winged nut engaged with the threaded extension and working

against said split outturned ear for adjust- 15  
ably locking the sections together, and a holding element adapted to be driven into a wall and detachably connected to the said stationary section and having an offset striking face projecting laterally from the 20  
point of connection of the said holding element with the stationary section.

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

MANUEL F. SALMINI.

Witnesses:

EMILIO MUÑIZ,  
ALEXANDER SALMINI.