July 8, 1924. 1,500,841

D. PASKE

AERIAL STANDARD

Filed Aug. 23, 1923

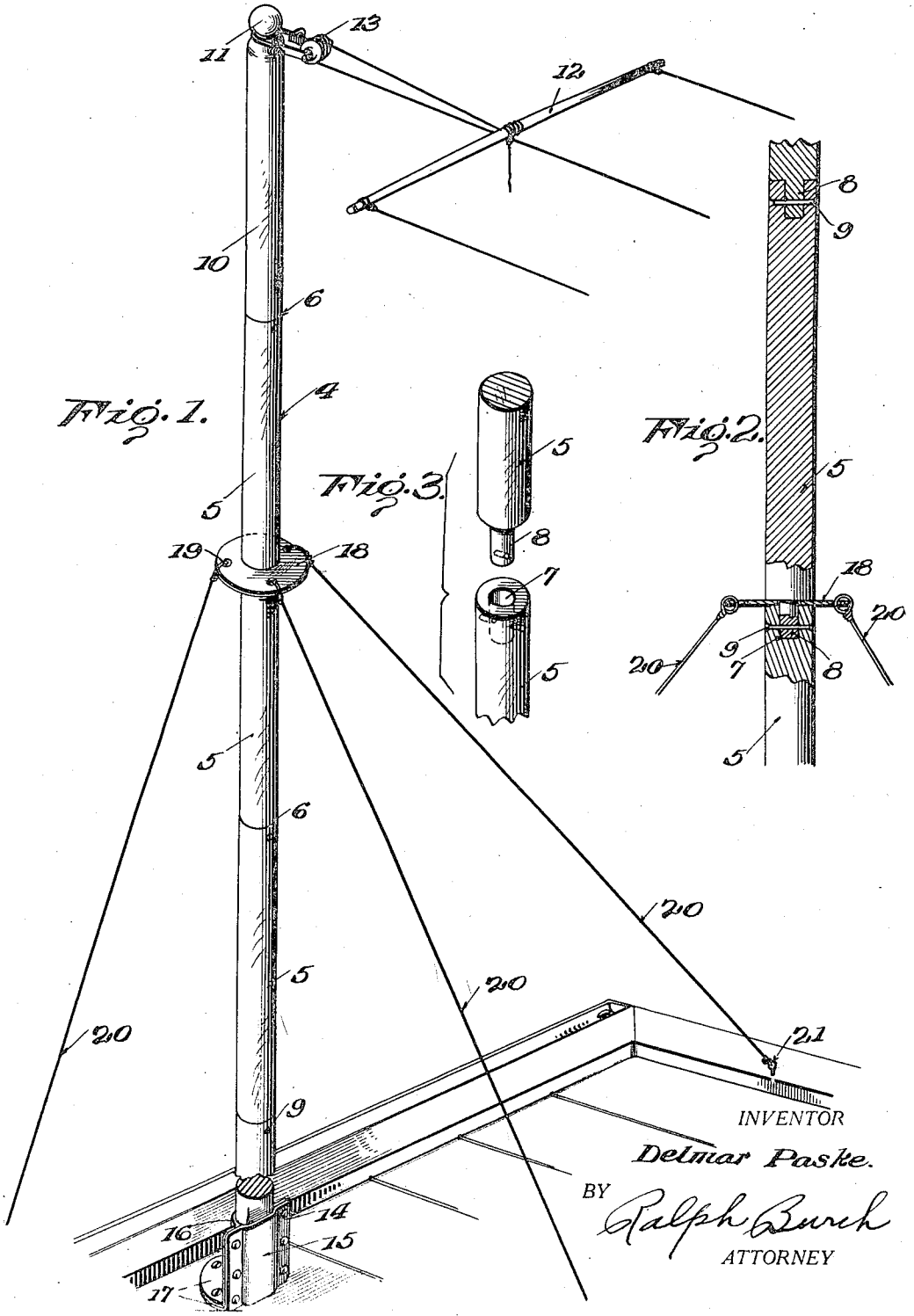


Fig. 1.

Fig. 3.

Fig. 2.

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UNITED STATES PATENT OFFICE.

DELMAR PASKE, OF NEWFANE, NEW YORK.

AERIAL STANDARD.

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To all whom it may concern:

Be it known that I, DELMAR PASKE, a citizen of the United States, residing at Newfane, in the county of Niagara and State of New York, have invented certain new and useful Improvements in Aerial Standards, of which the following is a specification.

My invention relates to improvements in standards especially adapted for supporting radio and wireless telegraph aerials and has for its object to provide a standard of this character composed of separable sections which may be easily knocked-down and conveniently transported from place to place.

A further object of the invention is the provision of novel means for securely supporting the standard erect under normal conditions.

A further object of the invention is to provide a device of the above-mentioned character which is simple and durable in construction, composed of a few parts, and inexpensive to manufacture.

Other objects and advantages of the invention will be apparent during the course of the following description.

In the accompanying drawing forming a part of this specification and in which like numerals are employed to designate like parts throughout the same,

Fig. 1, is a perspective view of my improved standard in use,

Fig. 2, is a fragmentary longitudinal sectional view of the same, and,

Fig. 3, is a detail perspective view of the joint.

In the drawing, wherein for the purpose of illustration I have shown a preferred embodiment of my invention, the numeral 4 represents generally the post which is composed of a plurality of sections 5, constructed of wood or metal, and coupled together by tenon and socket joints 6. Each section has a socket 7 to receive the tenon 8 formed on the abutting end of the adjoining section and a bolt 9 extends transversely through the socket and tenon securely fastening the joint together. The top section 10 is equipped with a knob 11 in place of the socket, from which the aerial 12 is suspended through the medium of the pulley 13 swiveled to the knob.

When assembled, the post is supported from the ground or roof of a building by the base member 14, consisting of the clamping members 15 and 16 curved to provide a socket to receive the lower end of the pole, said members having angular extensions 17, by means of which the base member is secured to the roof.

Midway the length of the pole a circular plate 18 is clamped between one of the joints 6 and has a series of openings 19 adjacent its outer periphery from which a plurality of guy wires 20 extend to suitable anchoring means 21, distant from the post. This provides bracing means for holding the pole erect under all conditions.

Thus, it is seen that if it is desired to remove the pole, the sections may be easily and quickly knocked-down and packed in a small bundle, so as to be conveniently transported from place to place.

It is to be understood that the form of my invention herewith shown and described is to be taken as a preferred example of the same, and that certain changes in the shape, size and arrangement of parts may be resorted to without departing from the spirit of the invention or the scope of the subjoined claims.

Having thus fully described my invention, what I claim is:—

1. A standard of the character described composed of sections, socket and tenon joints connecting said sections, a plate interposed between the adjoining members of one of said joints, brace wires extending from said plate, and a base member comprising clamping plates to receive the lower end of the standard, said plates having angular extensions for securing said member to a base.

2. A standard of the character described composed of sections, socket and tenon joints connecting said sections, a plate fitted over the tenon of one of the joints and clamped between the adjoining sections, brace wires extending from said plate and base means to receive the lower end of the standard.

In testimony whereof I affix my signature.

DELMAR PASKE.