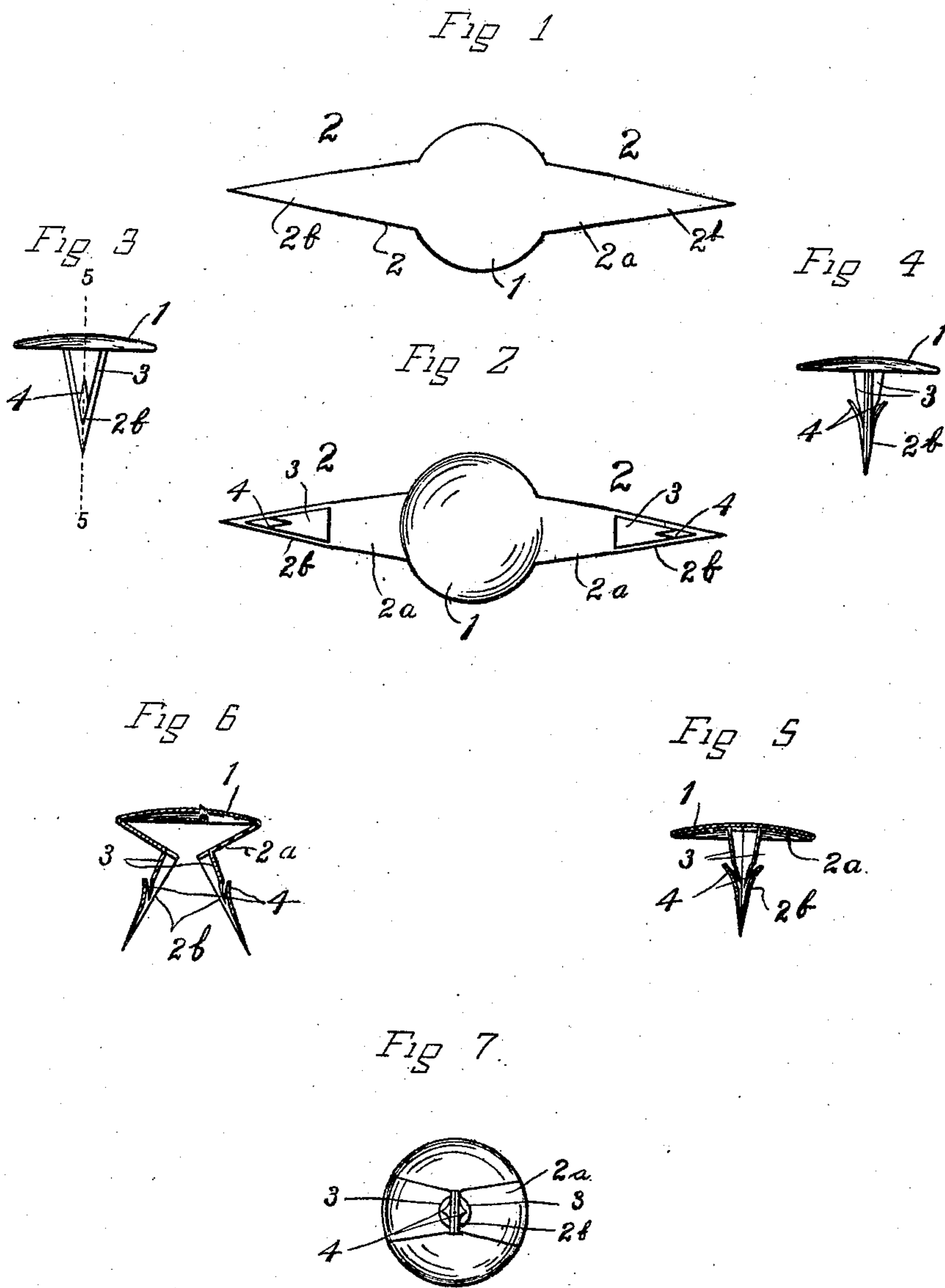


928,630.

J. CONWAY.
ROOFING NAIL.
APPLICATION FILED APR. 13, 1908.

Patented July 20, 1909.



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JOHN CONWAY, OF BELLEVUE, OHIO.

ROOFING-NAIL.

No. 928,630.

Specification of Letters Patent.

Patented July 20, 1909.

Application filed April 13, 1908. Serial No. 426,717.

To all whom it may concern:

Be it known that I, JOHN CONWAY, a citizen of the United States, residing at Bellevue, in the county of Sandusky and State of Ohio, have invented certain new and useful Improvements in Roofing-Nails, of which the following is a specification.

My invention relates to improvements in roofing-nails, being specially designed for use in securing composition roofing material, the primary object of the invention being to provide a generally improved device of this class, which will be exceedingly simple in construction, cheap of manufacture, efficient in use, and much better adapted to its intended purposes than any other device with which I am acquainted.

With these ends in view, the invention consists in the novel construction, arrangement, and combination of parts hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims.

Referring now to the drawings, forming a part of this specification, Figure 1 is a plan view of the blank for forming the improved roofing-nails. Fig. 2, a similar view of the same in its partially formed condition. Fig. 3, a side elevation of the same in its completed form. Fig. 4, a similar view of the same, the edges of the prongs being shown. Fig. 5, a sectional view taken through line 5-5, of Fig. 3. Fig. 6, a similar view showing prongs partially bent to their normal position. Fig. 7, a view of the under or prong side of the improved nail.

Similar numerals of reference designate like parts throughout all the figures of the drawings.

The improved nail is made up of a single blank of sheet metal as shown most clearly in Figs. 1, and 2, of the drawings, and comprises a circular head or main body portion 1, provided with oppositely-disposed widthwise tapering prongs or tines 2. The face of the head is preferably convex-shaped as shown, and the upper or base portions 2^a, of the prongs 2, are bent upon the under side

of the head 1, the lower portions 2^b, being bent at the center of the head, at right angles to the base portions 2^a, and extending or projecting at right angles to the head, forming a double-pronged securing shank. The lower or shank portions 2^b, are preferably strengthened or reinforced by means of longitudinally-extending ribs 3, pressed in and extending outwardly on each side of the shank portions 2^b, and, as a means for securely retaining or anchoring the shank portions 2^b, of the nail when driven home, anchor projections or studs 4, may be struck out of the shank portions 2^b, as shown in the drawings.

From the foregoing description, taken in connection with the accompanying drawings, the novel features of construction and advantages of my invention will be readily understood.

Having thus described my invention, what I claim and desire to secure by Letters Patent, is,—

1. A roofing nail, consisting of a single piece of sheet metal formed into a head having an outer layer and an inner layer formed of two portions folded under the outer layer and meeting substantially midway thereof, and two prongs extending substantially at right angles to the head from the meeting points of the folded inner layer portions, said prongs being in close proximity and terminating in a sharp point.

2. A roofing nail, consisting of a head comprising an outer layer and an inner layer formed of two portions folded under the outer layer and meeting and terminating in widthwise tapering prongs extending in close proximity to each other and at substantially right angles to said inner layer portions, said prongs being provided on their outer sides with longitudinally-extending ribs.

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

JOHN CONWAY.

Witnesses:

FRANK B. CARR,
THOS. E. GREENE.