

John Sowle's Double Headed and Double Pointed Brad

116367

PATENTED JUN 27 1871

Fig. 1.

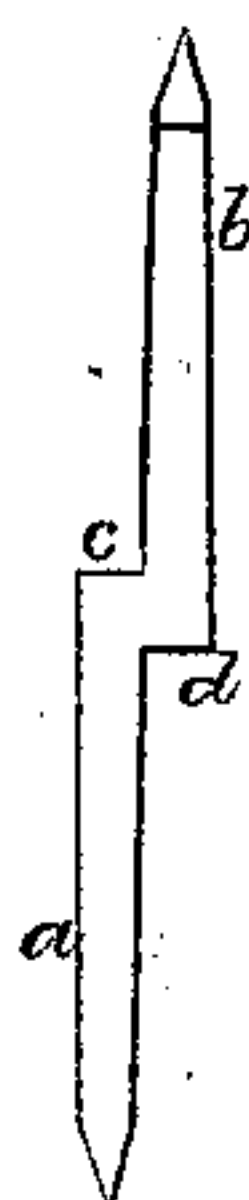


Fig. 2.



Fig. 3.



Witnesses.
S. H. Piper
L. N. Moore

John Sowle.
by his attorney.
R. W. Ledy

UNITED STATES PATENT OFFICE.

JOHN SOWLE, OF BOSTON, MASSACHUSETTS.

IMPROVEMENT IN DOUBLE-HEADED AND POINTED DOWEL-BRADS.

Specification forming part of Letters Patent No. 116,367, dated June 27, 1871.

To all whom it may concern:

Be it known that I, JOHN SOWLE, of Boston, in the county of Suffolk and State of Massachusetts, have made a new and useful invention which I term a Double-Headed and Double-Pointed Dowel-Brad; and do hereby declare the same to be fully described in the following specification and represented in the accompanying drawing, of which—

Figure 1 is a side elevation; Fig. 2, an edge view of it; and Fig. 3 is a view of it as made of wires.

The said head is intended for use in connecting a molding or a panel or other thing to another article or surface, it being of special advantage to cabinet-makers, joiners, and various other artisans. It consists of two tapering or pointed brads or nails, *a b*, conjoined and arranged together, and to project in opposite directions from one another, in manner substantially as represented, so as to form the united brads with two brads or shoulders, *c d*, disposed relatively to each other and the brads, in manner as shown.

The article may be made from wire suitably bent, so as to form at or near the middle of it the two shoulders, arranged as shown, and such wire may be round or cylindrical; or it may be prismatic in transverse section, and each brad, or the shank thereof, may be pointed, and it may be cut

from sheet metal by suitable machinery. If desirable either or each of the shanks may be barbed or formed with an arrow-headed point, or may be otherwise suitably barbed to cause it to hold to better advantage in an article after having been driven therein. Such a point is shown at *e* in the drawing.

Generally speaking, a set or punch, formed with an orifice or socket in one end to receive one of the shanks up to the head of the other, is to be employed in setting the double-head into an article preparatory to the fixing thereto of the molding or panel or other thing which is to be connected by the brad by being forced upon that shank of it which may project from the article into which it may first be driven. A hammer to strike on the head of the set or punch may be used, or the brad may be forced into the article by manual power applied directly to the punch or set.

I claim as a new or improved manufacture for the purpose described—

The double-headed and double-pointed dowel-brad, made substantially as explained.

JOHN SOWLE.

Witnesses:

R. H. EDDY,
J. R. SNOW.