

O. W. TAFT.
Picture-Nail.

No. 167,039.

Patented Aug. 24, 1875.

Fig. 1

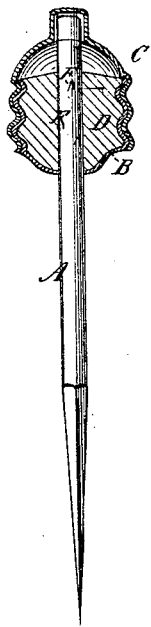


Fig. 2

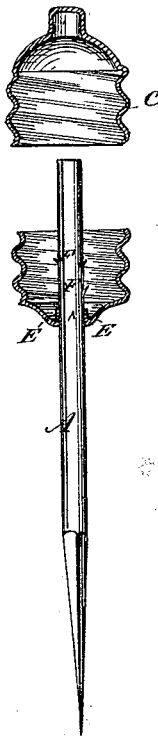
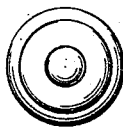


Fig. 3



WITNESSES:

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IMPROVEMENT IN PICTURE-NAILS.

Specification forming part of Letters Patent No. **167,039**, dated August 24, 1875; application filed June 28, 1875.

To all whom it may concern:

Be it known that I, OWEN W. TAFT, of the city, county, and State of New York, have invented a new and Improved Picture-Nail, of which the following is a specification:

My improvement in picture-nails consists of an ornamental head made of two cups of sheet metal, one being permanently attached, and the other detachable, and the cups being ornamented with spiral flutes or ribs, which also form screw-threads, by which the detachable part or cup is connected to the permanently-attached part. The cup which is permanently attached to the nail is preferably fastened by filling it around the shank by solder, but it may be fastened in any other approved way. The head, being silver or nickel plated, is highly ornamental, and, besides that, it is much cheaper than other ornamental picture-nail heads now in use.

Figure 1 is a sectional elevation of a head contrived according to my invention. Fig. 2 is a section of a head, the attached part of which is empty, and the removable part is detached.

Similar letters of reference indicate corresponding parts.

A is the nail; B, the permanent part of the head; C, the removable part, and D the filling of solder. The parts B and C are cups

of sheet metal, having spirally fluted or corrugated sides, such as are commonly formed by stamping or spinning, and, being of sheet metal, they afford the requisite size with but a small amount and weight of metal, unless the filling of inferior material be used, which adds but a trifle to the cost. In case the filling of soft metal is not used, a good way to secure the part B is to form a small thimble, E, in its bottom, to make a good bearing, and secure the nail in it by a drop of solder. The points F may be formed on the nail to lock the solder to it.

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

1. The improved picture-nail head made of two stamped sheet-metal parts, B C, having the sides ornamented with spiral corrugations forming screw-threads, by which the cup is connected to the permanent part, substantially as specified.

2. The permanent part of a picture-nail head composed of a stamped and spirally-threaded sheet-metal cup, B, and a filling of solder, D, substantially as specified.

OWEN W. TAFT.

Witnesses:

T. B. MOSHER,
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