

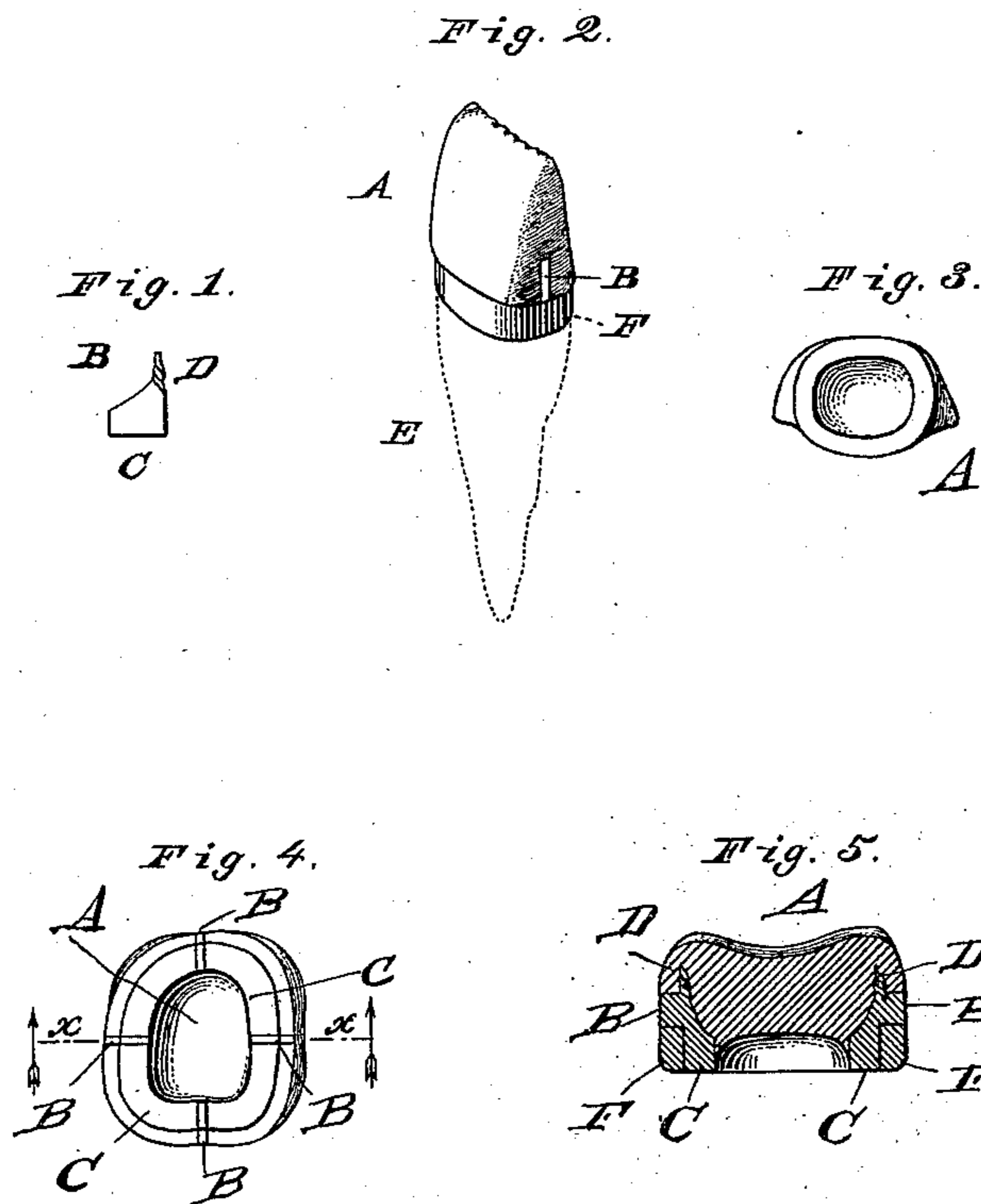
(No Model.)

J. J. R. PATRICK.

ARTIFICIAL TOOTH.

No. 373,302.

Patented Nov. 15, 1887.



WITNESSES  
*Philemasi.*  
*B. Fugitt*

INVENTOR  
*John J. R. Patrick*  
by *Anderson & Smith*  
*his* ATTORNEYS

# UNITED STATES PATENT OFFICE.

JOHN J. R. PATRICK, OF BELLEVILLE, ILLINOIS.

## ARTIFICIAL TOOTH.

SPECIFICATION forming part of Letters Patent No. 373,302, dated November 15, 1887.

Application filed October 8, 1886. Serial No. 215,695. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN J. R. PATRICK, a citizen of the United States, and a resident of Belleville, in the county of St. Clair and State of Illinois, have invented certain new and useful Improvements in Artificial Teeth; and I do declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 of the drawings is a representation of this invention and shows the piece of metal which is backed into the tooth-crown. Fig. 2 is a perspective view of a finished tooth. Fig. 3 is a bottom view of the tooth-crown. Fig. 4 is a bottom view of a jaw-tooth before the ring of metal is soldered to it. Fig. 5 is a section taken at the dotted line *xx* shown on Fig. 4.

My invention relates to artificial teeth; and it consists in the combination, with a porcelain tooth, of platinum plates or pins inserted into the body of the tooth edgewise and vertically at its margins, to which plates or pins a platinum or gold base extending around the cervical border is soldered, as hereinafter set forth.

Referring by letter to the accompanying drawings, A designates a porcelain tooth-crown, and B designates the small platinum pins or plates, which comprise the head or body C and the point or tapering arm D. The arm D is twisted, as shown in Fig. 1, or it may be simply bent at a right angle at the point, the object of the twist or bend being to prevent the withdrawal of the pins or plates from the tooth-crown.

E designates the natural root of a tooth, and F is the platinum or gold base or border, which is soldered to the platinum or metal pins or plates B.

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

The combination, with a porcelain tooth, of platinum plates or pins inserted into the body of the tooth edgewise and vertically at its margins, to which plates or pins a platinum or gold base extending around the cervical border is soldered, substantially as specified.

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

JOHN J. R. PATRICK.

Witnesses:

FRANK ANDERSON,  
T. O. FLEISCHBEIN.