

H. E. DOWELL.

TOOTH.

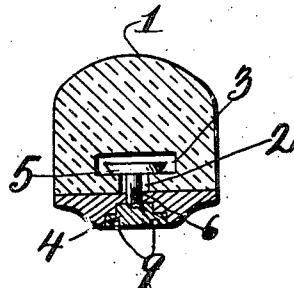
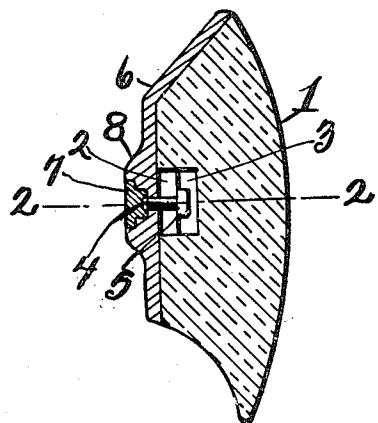
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1,069,680.

FIG. 1

FIG. 2



Inventor

H.E. Dowell,

Witnesses

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UNITED STATES PATENT OFFICE.

HARRY E. DOWELL, OF NEWPORT, ARKANSAS.

TOOTH.

1,069,680.

Specification of Letters Patent. Patented Aug. 12, 1913.

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To all whom it may concern:

Be it known that I, HARRY E. DOWELL, a citizen of the United States, residing at Newport, in the county of Jackson and State 5 of Arkansas, have invented certain new and useful Improvements in Teeth, of which the following is a specification, reference being had to the accompanying drawings.

This invention relates to new and useful 10 improvements in artificial teeth, the object of the invention being to provide teeth of this character whereby the cost thereof is greatly lessened and at the same time a very strong and durable attaching stud is provided.

A further object of the invention is to provide teeth of the above character which will possess advantages in points of efficiency and durability and are inexpensive 20 to manufacture and at the same time are simple in construction and operation.

With the above and other objects in view, the invention consists in the novel features of construction and the combination and 25 arrangement of parts hereinafter more fully described, pointed out in the claim, and shown in the accompanying drawings in which,

Figure 1 is a vertical sectional view taken 30 through the tooth constructed in accordance with my invention. Fig. 2 is a transverse sectional view taken on the line 2—2 of Fig. 1.

Referring more particularly to the drawing, 35 1 indicates the body of the tooth facing which is provided within its rear face with an elongated recess 2 which communicates with a transverse recess 3 formed within the body 1. Arranged within the 40 recess 2 is a bolt 4 having an elongated head 5 formed thereon and adapted to be arranged within the transverse recess 3 and disposed across the recess 2 to prevent the removal thereof.

Arranged upon the rear face of the body 45 and formed co-incident therewith is a metallic plate 6 which forms the tooth backing and is held securely in position by means of the enlarged head 7 formed upon the end of the bolt 4 and countersunk within an enlarged portion 8 formed upon the backing 6. The backing 6 is provided with an elongated opening 6', through which the elongated head 5 is adapted to be passed when applying the same to the body of the tooth. 55

Formed in the outer face of the head 7 are two aligned circular recesses 9 within which a wrench or other similar tool may be inserted to remove the bolt or insert the same within the recess. 60

From the above description taken in connection with the accompanying drawings, it will be readily apparent that I have provided an artificial tooth which is extremely simple in its construction and at the same 65 time can be manufactured at comparatively low cost.

What I claim is:—

In a device of the character described, the combination of a tooth front having an elongated recess and a transverse recess communicating therewith, with a plate arranged upon the back of the tooth, a bolt having an elongated head adapted to be passed through said elongated recess and arranged 70 within the transverse recess and a circular head formed upon the other end of said bolt, whereby the plate may be detachably secured to the body of the tooth. 75

In testimony whereof I hereunto affix my 80 signature in the presence of two witnesses.

HARRY E. DOWELL.

Witnesses:

IRA H. ERWIN,
C. R. PATE.