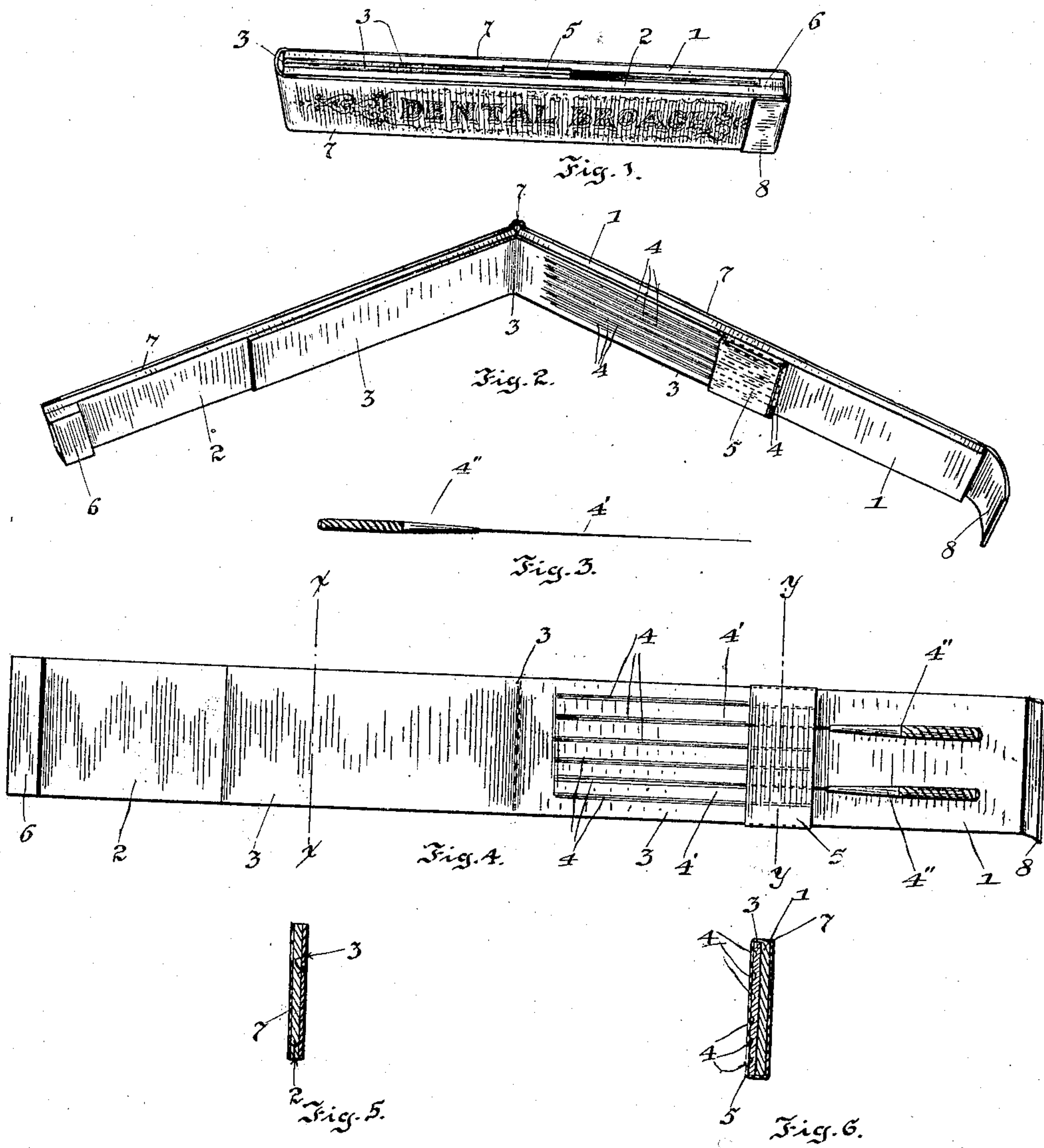


E. L. CHOTT.
DENTAL BROACH HOLDER.
APPLICATION FILED FEB. 7, 1910.

983,538.

Patented Feb. 7, 1911.



Witnesses

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UNITED STATES PATENT OFFICE.

EDWARD L. CHOTT, OF CHICAGO, ILLINOIS, ASSIGNOR OF ONE-HALF TO HUGO J. CHOTT,
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DENTAL BROACH-HOLDER.

983,538.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, EDWARD L. CHOTT, a citizen of the United States, residing at Chicago, county of Cook, and State of Illinois, have invented certain new and useful Improvements in Dental Broach-Holders, of which the following is a specification.

My invention relates to improvements in cases for containing dental broaches, hypodermic needles, or other instruments requiring protection against moisture, dust, handling, etc.

The object of my invention is to provide a case of the character described which shall be designed and constructed to give thorough protection to dental broaches or other like instruments contained therein, and a case which shall be inexpensive of manufacture and efficient in use.

Other objects will appear hereinafter.

With these objects in view my invention consists in the novel construction and arrangement of parts which will be hereinafter fully described and particularly pointed out in the appended claims.

My invention will be more readily understood by reference to the accompanying drawings forming a part of this specification, and in which,

Figure 1 is a perspective view of my improved dental broach case showing the same sealed ready for shipment or transportation through the mail, Fig. 2 is a perspective view showing the case in a partly open position, Fig. 3 is a view of a dental broach, Fig. 4 is a plan view of the case showing the same in the fully open position, Fig. 5 is a transverse section taken on line $x-x$ of Fig. 4, and Fig. 6 is a transverse section taken on line $y-y$ of Fig. 4.

Referring now to the drawings 1 designates a rectangular cardboard body member and 2 a similarly shaped cardboard cover adapted to fold on said body member by means of the flexible pad of blotting paper 3 which is pasted to said body member and cover as shown in Fig. 2. In the blotting paper 3 a series of longitudinal grooves 4 are formed for the reception of the broaches 4', and to which paper a thin transverse strip of paper 5 is pasted for holding the broaches in position, said strip bridging over the grooves as shown in Fig. 6. The blotting paper 3 is treated with paraffin to render the same moisture-proof, this

being essential since all except the handle broaches are held in the grooves and need protection. The portion of the pad 3 which is pasted to the cover 2 covers the broaches in the grooves 4 when the case is folded, which feature will be clear by reference to Fig. 1. To prevent the broaches 4' from falling out after the same are inserted in the grooves, as shown in Fig. 4, a block 6 is pasted to the covers 2 which forms a stop for the handles 4'' of the broaches when the case is folded. The case is completed by pasting a label 7 to the body member 1 and cover 2, an extension 8 being formed in said label which is adapted to inclose an end of said member and cover and to be pasted to the latter for sealing the case as it appears in Fig. 1.

It will be noted that only two broaches are shown in Fig. 4, but it is clear that each groove is adapted to contain an individual broach.

While I have shown what I deem to be the preferable form of my improved dental broach case I do not wish to be limited thereto as there might be various changes made in the details of construction and arrangement of parts described, and hence I desire to avail myself of such variations and modifications as fairly fall within the spirit and scope of the appended claims.

Having described my invention what I claim as new and desire to secure by Letters Patent is:

1. A dental broach case in book form comprising a folded cover, a pad consisting of a strip of absorbent material secured in said cover on each side of the fold, the said pad strip being shorter than said cover and one portion of said pad being recessed for the reception of broaches, and a stop block secured to the outer edge of the cover portion opposite to said recessed pad, substantially as described.

2. A dental broach case in book form comprising a folded cover, a pad consisting of a strip of blotting paper secured in said cover on each side of the fold, the said pad strip being shorter than said cover and one portion of said pad being recessed for the reception of broaches, and a stop block secured to the outer edge of the cover portion opposite to said recessed pad, substantially as described.

3. In a dental broach case, a rectangular

body member and a rectangular cover adapted to fold thereon by means of a flexible blotting paper pad pasted to said member and cover, the portion of said pad which
5 is pasted to said member being provided with longitudinal grooves for the reception of broaches, a thin strip of paper pasted to said portion in such a manner as to bridge over said grooves, the length of said portion
10 being less than said member, a block pasted to the end of said cover forming a stop for the handles of said broaches, and means for sealing the case, substantially as described.

4. In a dental broach case, a cardboard
15 body member and a cardboard cover adapted to fold thereon by means of a flexible paraffined blotting paper pad pasted to the inner sides of said member and cover, the por-

tion of said pad which is pasted to said member being co-extensive with the width 20 thereof but of a less length, said portion being provided with longitudinal grooves for the reception of broaches, and a strip of paper bridging over said grooves pasted to said portion, the portion of said pad which 25 is pasted to said cover being sufficiently short to provide clearance for the handles of the broaches, substantially as described.

In testimony whereof I have signed my name to this specification in the presence of 30 two subscribing witnesses.

EDWARD L. CHOTT.

Witnesses:

JOSHUA R. H. POTTS,
LORETTA PENTONEY.