

No. 675,044.

Patented May 28, 1901.

H. D. JUSTI.

MOUNTING ARTIFICIAL TEETH FOR EXHIBITION.

(Application filed Dec. 13, 1900.)

(No Model.)

Fig. 1.

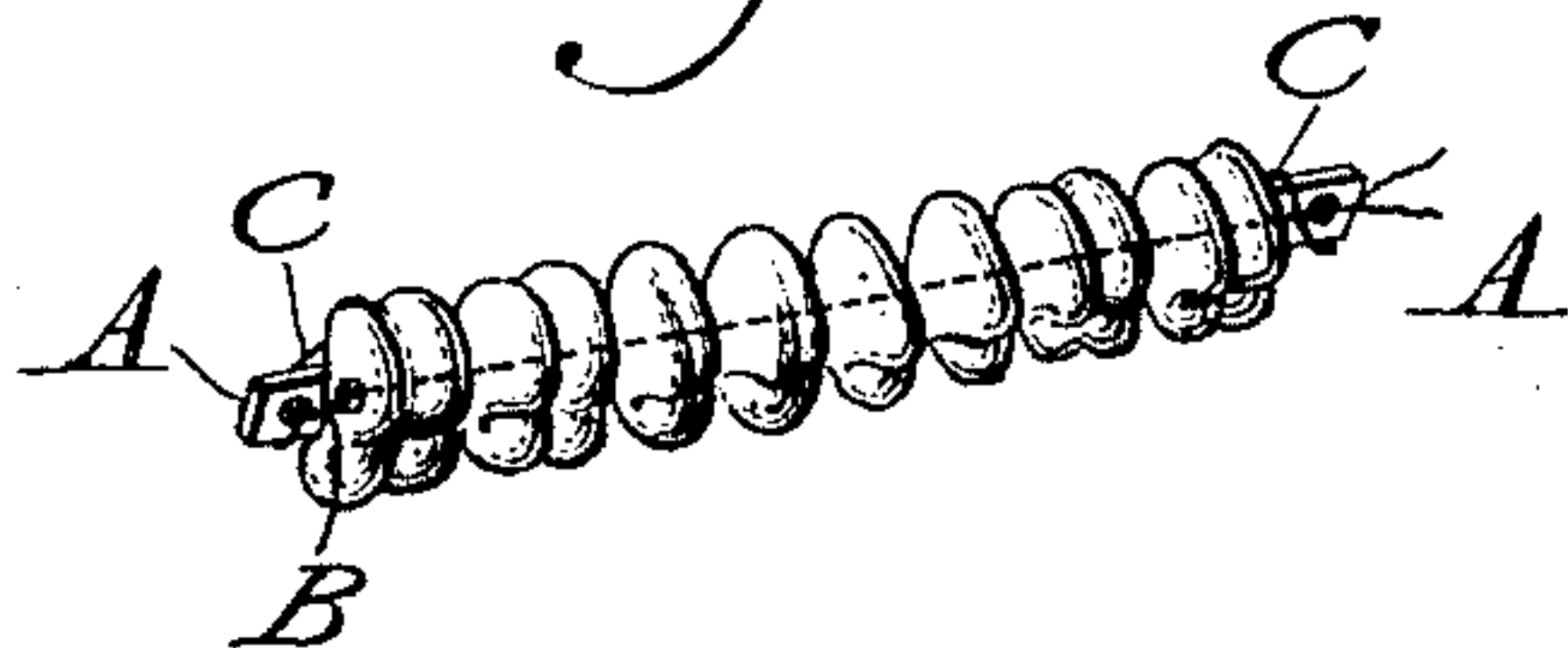


Fig. 2.

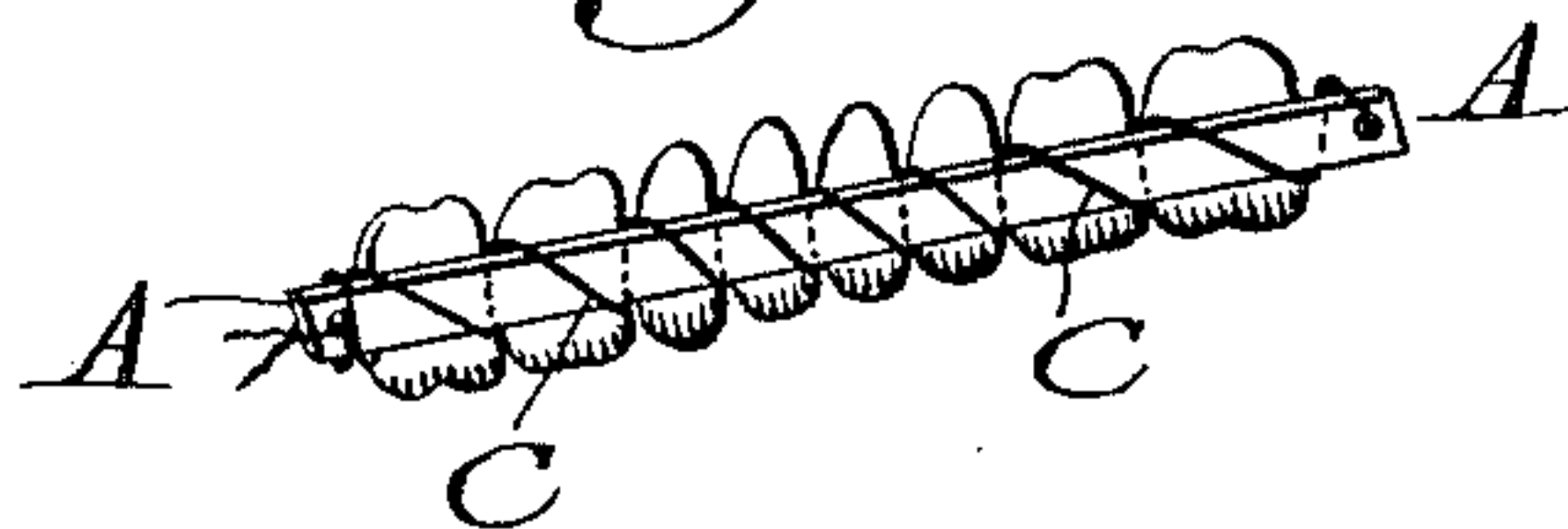


Fig. 3.

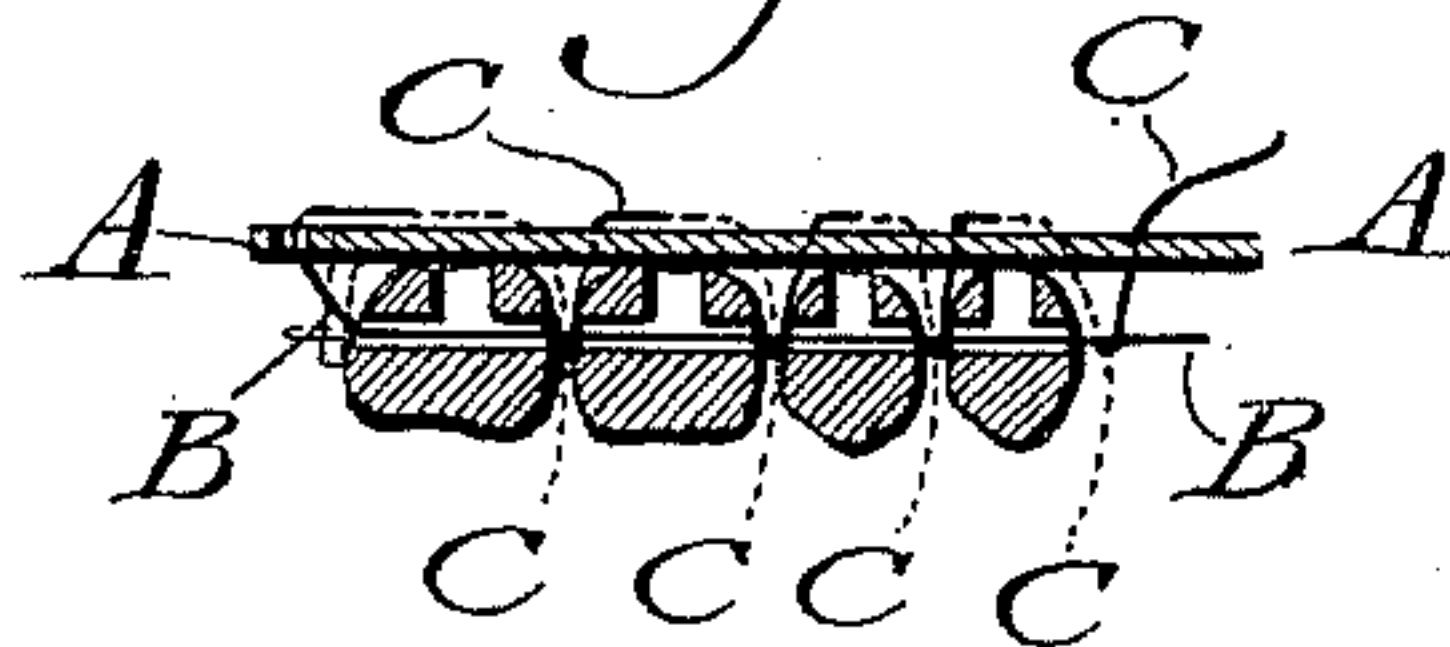


Fig. 4.

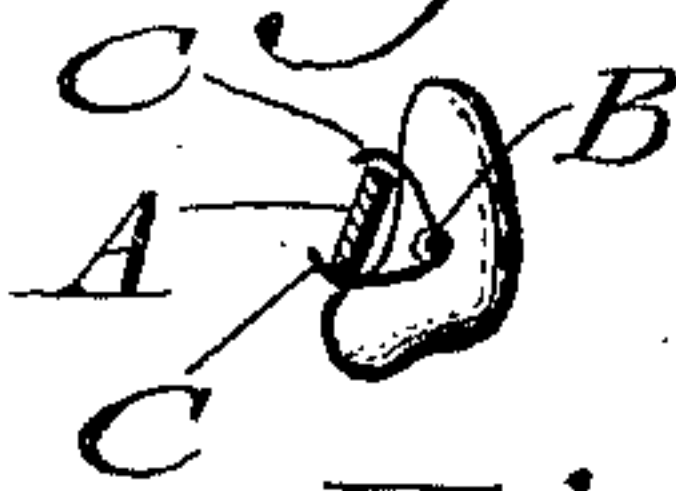
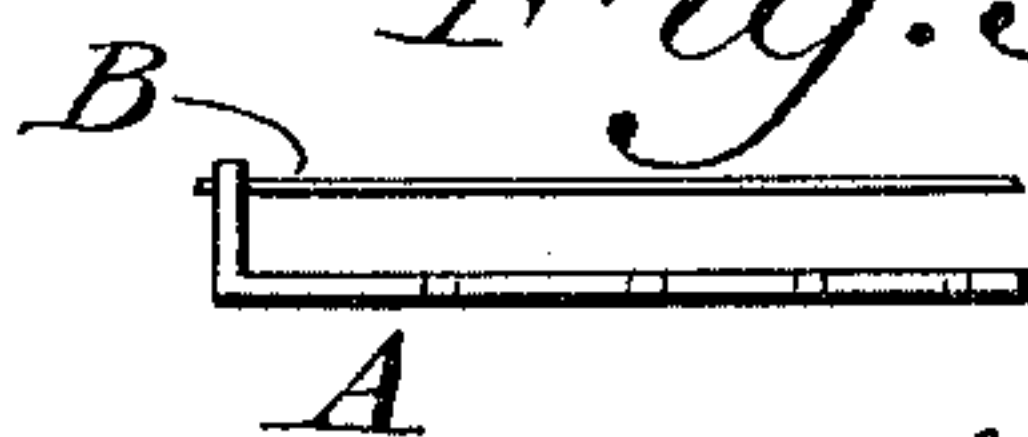


Fig. 5.



Witnesses

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# UNITED STATES PATENT OFFICE.

HENRY D. JUSTI, OF PHILADELPHIA, PENNSYLVANIA.

## MOUNTING ARTIFICIAL TEETH FOR EXHIBITION.

SPECIFICATION forming part of Letters Patent No. 675,044, dated May 28, 1901.

Application filed December 13, 1900. Serial No. 39,685. (No model.)

*To all whom it may concern:*

Be it known that I, HENRY D. JUSTI, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Mounting Artificial Teeth for Exhibition, Sale, &c., of which the following is a specification.

My invention consists of a novel manner of mounting artificial teeth, whereby the objections to carding such teeth as heretofore practiced are overcome and better results are attained in that the teeth are solidly tied to a backing and present a row that is stiffened and made durable, while it may be more readily handled and the teeth inspected and examined on both sides, a matter of great importance to the consumer.

Figures 1 and 2 represent perspective views of opposite sides of artificial teeth mounted in accordance with my invention. Fig. 3 represents a longitudinal section of a portion thereof on an enlarged scale. Fig. 4 represents a transverse section thereof, taken between adjacent teeth. Fig. 5 represents a side elevation of another form of the backing.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings, A designates a plate or strip of metal or other stiff or rigid material on which a row of pinless or diastoric artificial teeth is placed. B designates a piece of wire on which said teeth are strung, and C designates a piece of wire which engages said piece B between adjacent teeth and said strip, thus binding the teeth firmly to said strip.

In carrying out my invention I pass the piece B through the openings in the teeth in the longitudinal direction of the mount, and thus string the latter, forming a row thereof. I then place the plate A on the backs of the teeth, the same being parallel with the piece

B, and then wind the piece C spirally or transversely around the piece B, between adjacent teeth, and around the plate A, whereby the teeth are firmly bound to the plate A and held rigidly thereon, so that they may be conveniently handled, exhibited, and inspected, the teeth being braced against each other and on the plate, avoiding the unstable paper cards and objectionable wax heretofore employed. The ends of the wires B and C are secured to the adjacent portions of the plate A in any suitable manner, so that they retain their connections with the respective members.

If desired, the ends of the backing may be turned up, as shown in dotted lines, Fig. 3, so as to embrace the adjacent tooth, or shown full in Fig. 5, serving in either case as stiffeners. Slots or openings may be formed in the backing to allow the binding-wire to pass therethrough in its passage to and from the stringer B, as shown dotted in said Fig. 5.

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

1. An exhibition-mount for artificial teeth consisting of a backing, a longitudinally-extending stringer in the teeth, and a transversely-extending piece which is bound over said backing and stringer and secured in position.

2. An exhibition-mount for artificial teeth consisting of a backing on which the teeth are rested, a stringer-piece passing through said teeth, and a binder wound spirally around said stringer-piece and backing and between the teeth, the ends of both stringer and binder being secured to said backing.

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Witnesses:

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