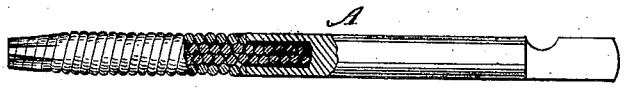
E. TELLE.

TOOL-STOCKS FOR DENTAL-ENGINES.

No. 193,429. Patented July 24, 1877.

Fig. 1

Fig. 2



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EDWIN TELLE, OF NEW ORLEANS, LOUISIANA.

IMPROVEMENT IN TOOL-STOCKS FOR DENTAL ENGINES.

Specification forming part of Letters Patent No. **193,429**, dated July 24, 1877; application filed May 28, 1877.

To all whom it may concern:

Be it known that I, EDWIN TELLE, of New Orleans, in the parish of Orleans and State of Louisiana, have invented a new and useful Improvement in Flexible Stocks for Dental Engines, of which the following is a specification:

Figure 1 is a side view of one of my flexible stocks, partly in section to show the construction. Fig. 2 shows a modification of the same, partly in section to show the construction.

Similar letters of reference indicate corresponding parts.

The invention will first be described in connection with the drawing, and then pointed out in the claim.

A represents the stock, which is formed by coiling a wire spirally and then coiling another wire spirally around it in the other direction.

This construction makes the stock flexible, and prevents the wires from uncoiling when in use.

The stock A may be made of steel or other suitable metal, may be made of any desired flexibility, and may be made flexible for their entire length, as shown in Fig. 1, or may be made partly flexible and partly solid, as shown in Fig. 2, as may be desired, and as a greater or less degree of flexibility may be required.

With this construction the various operations of smoothing rough surfaces upon teeth, and of shaping, smoothing, and polishing complicated gold filling, will be much more pleasant to the patient than when said operations are performed with the wheels, disks, and points mounted upon rigid stocks, and there will be much less liability to break thin and delicate corundum disks.

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

A dental tool-stock made up of the solid part for entering the chuck and the coiled-wire part, upon which the rotating tool is directly fastened, as shown and described.

EDWIN TELLE.

Witnesses:
W. E. SEEBOLD,
W. H. BERTHELOT.