

H. T. Fogg,

Handle for Dental Instruments.

N^o 81,616.

Patented Sep. 1, 1868.

Fig. 1.

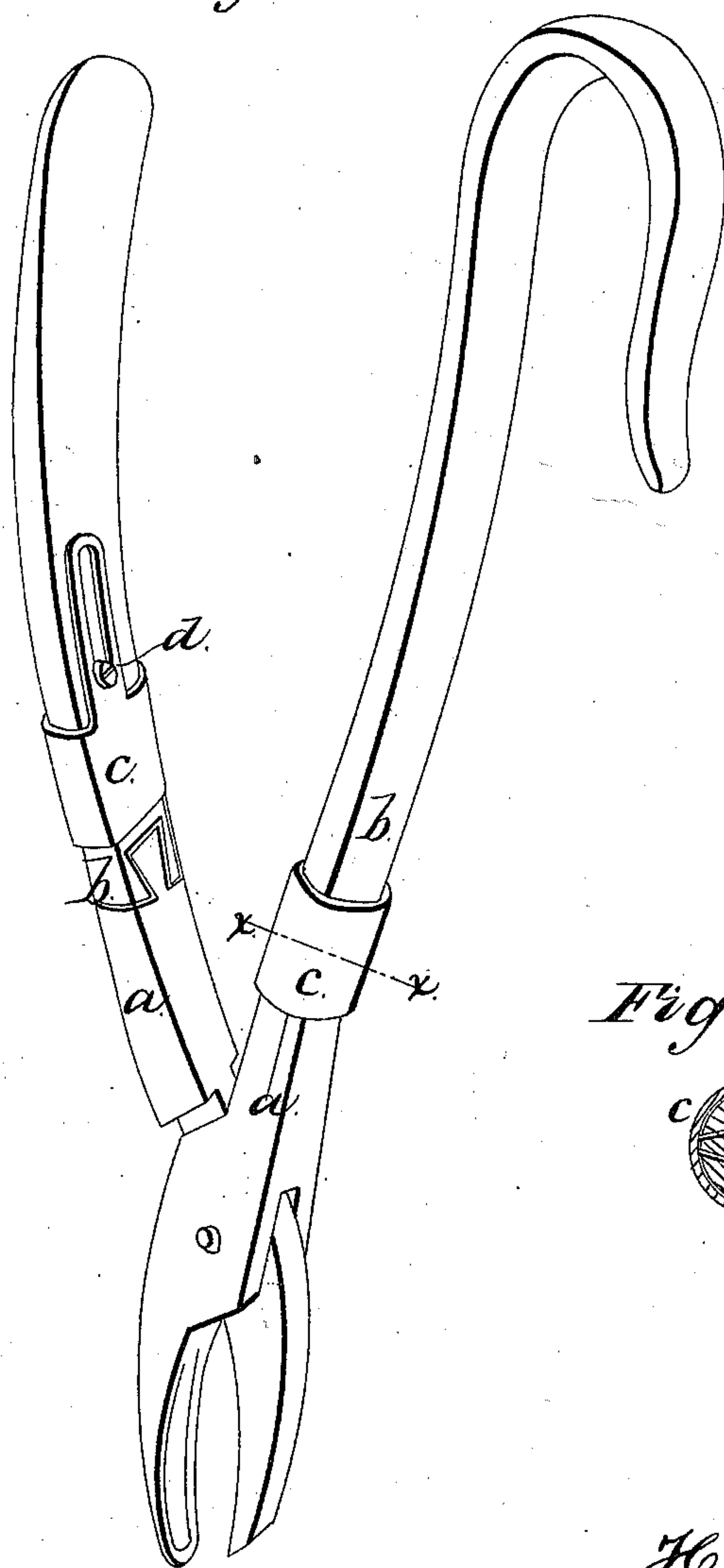
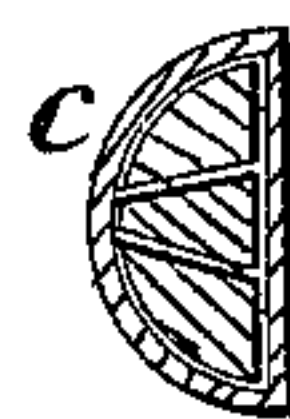


Fig. 2.



Witnesses.

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H. T. FOGG, OF SAN PAULO, BRAZIL.

Letters Patent No. 81,616, dated September 1, 1868.

IMPROVED HANDLE FOR DENTAL AND SURGICAL INSTRUMENTS.

The Schedule referred to in these Letters Patent and making part of the same.

TO ALL WHOM IT MAY CONCERN:

Be it known that I, H. T. Fogg, of San Paulo, Brazil, South America, have invented a new and useful Improvement in Dental Instruments; and I do hereby declare that the following is a full, clear, and exact description thereof, which will enable others skilled in the art to make and use the same, reference being had to the accompanying drawings, forming a part of this specification.

The present invention relates to a new and useful improvement in dental and surgical instruments, which are so constructed with adjustable handles that a dentist or surgeon may carry a number of instruments with him, with one set of handles, which shall be common to all, thus greatly reducing the weight of metal he would otherwise be obliged to carry, the construction of which will be understood from the following, reference being had to the accompanying drawing, forming part of this specification.

Figure 1 represents a perspective view of a pair of forceps with my improved handles attached.

Figure 2 is a section through the line *xx*.

Similar letters of reference indicate corresponding parts.

In this case the forceps are made with stunted or short handles, *a*, which have a wedge-shaped dove-tail on their ends, which exactly fits a recess in the handle proper, *b*, so that it cannot be drawn out by a straight pull, and in order to secure and stiffen the joint, the handle proper has a metal slide or ferrule, *c*, attached to it by the pin *d*, as shown in fig. 1 in the accompanying drawing.

The handles proper are made so as to fit either right or left, so that with one set of handles a person may carry a number of instruments without the necessity of carrying the unnecessary amount of metal contained in the instruments as they are now constructed.

I do not limit myself to using adjustable handles exclusively for dental instruments, but propose using them also for surgical instruments.

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

Adjustable handles for dental and other surgical instruments, constructed substantially in the manner and for the purpose herein shown and described.

The above specification of my invention signed by me, this 20th day of December, 1867.

H. T. FOGG.

Witnesses:

C. D. DULLEY,

CHAS. F. DE VIVALDI.