

C. E. Davis,

Maxillary Compress.

No. 107011.

Patented Sept. 6. 1870.

Fig. 1.

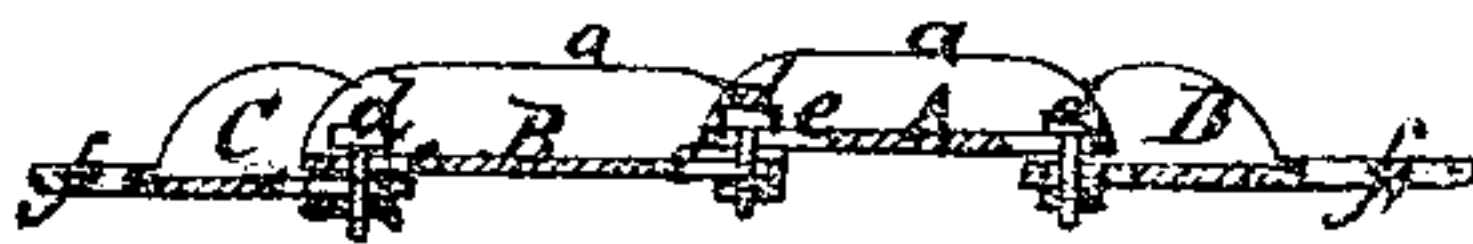
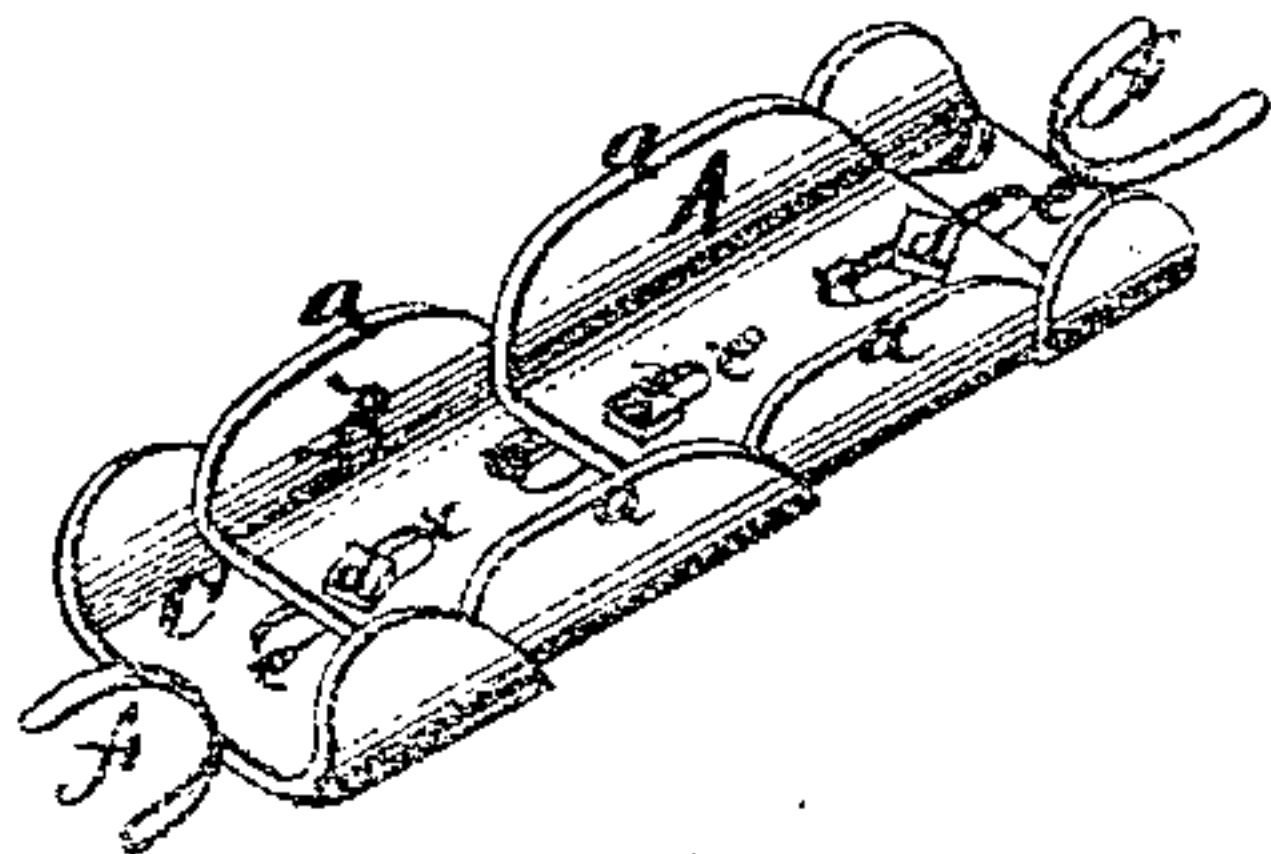


Fig. 2.



Witnesses
Geo. H. Strong,
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United States Patent Office.

CORNELIUS E. DAVIS, OF ST. HELENA, CALIFORNIA.

Letters Patent No. 107,011, dated September 6, 1870.

IMPROVEMENT IN MAXILLARY COMPRESS.

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, CORNELIUS E. DAVIS, of St. Helena, county of Napa, State of California, have invented a Maxillary Compress; and I do hereby declare the following description and accompanying drawing are sufficient to enable any person skilled in the art or science to which it most nearly appertains to make and use my said invention or improvements without further invention or experiment.

My invention relates to a device to be used for retaining in place and compressing against the gums or in the cavities, after teeth have been drawn, cotton or other substance employed to arrest hemorrhage.

It is a well known fact that profuse and almost violent hemorrhage will frequently occur after a tooth has been extracted. This in many instances can only be arrested by filling the cavity with cotton or other substance, and keeping it in place until coagulation. My device is for this purpose.

In order to more fully illustrate my invention reference is had to the accompanying drawing forming a part of this specification, in which—

A and B represent two similar sections of my compress. These may be made of gold, silver, or other suitable material.

Each section consists of a small plate, the corners of which may be rounded or not, as desired. Two opposite edges of this plate are turned up, as shown, forming flanges, *a*, which fit upon either side of the gums. The sections will then be in the shape of a trough, so as to fit snugly over the cavity.

In each end of these sections is a slot, *e*, which extends lengthwise of the trough, and through which small metallic or other bolts, or rivets, *d*, pass, and

are secured by a small nut in the usual manner, in order to unite the sections. The slots serve to allow the compress to be adjusted to the space it is required to fit, or the edges of one section may be turned over so as to form a way in which the edges of another section can slide back and forth, and thus receive adjustment.

The end sections C D are made similar to those above described, but have secured to them a suitable clasp, *f*, as shown.

One or more of these sections can be used according to the necessities of the case. The slot *e* also permits of the compress being curved to fit the gums at any point or any length, and when the clasps are secured around the two teeth nearest the bleeding cavity, the device will remain permanently fixed until they are released, thus allowing the cotton or other substance which it retains in the cavity to arrest the hemorrhage until coagulation takes place, and the bleeding is permanently stopped.

Having thus described my invention,

What I claim, and desire to secure by Letters Patent, is—

A maxillary compress, consisting of one or more sections, A B, retained in place by clasps *f*, or equivalent device, substantially as and for the purpose above described.

In witness that the above-described invention is claimed by me, I have hereunto set my hand and seal.

CORNELIUS E. DAVIS. [L. s.]

Witnesses:

WM. R. BOONE,
GEO. H. STRONG.