

(No Model.)

W. C. FOULKS.
DENTAL BREATH GUARD.

No. 302,629.

Patented July 29, 1884.

Fig. 1

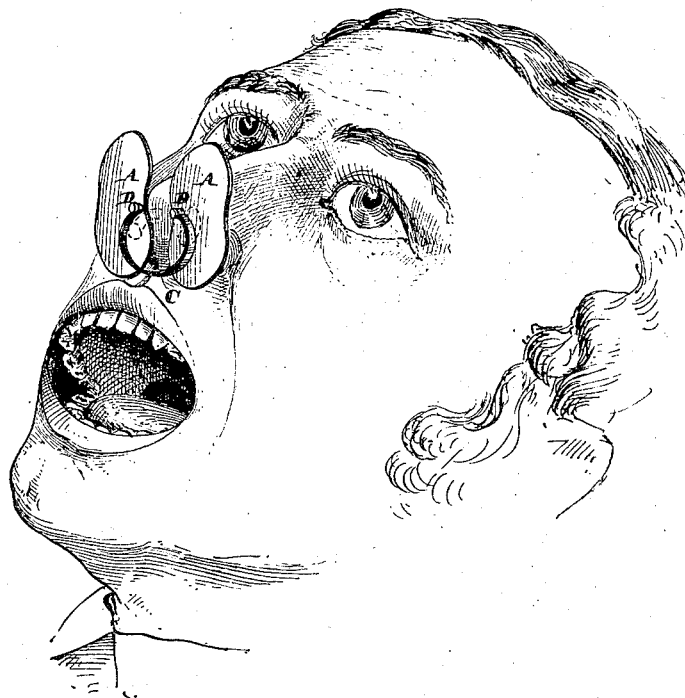


Fig. 2

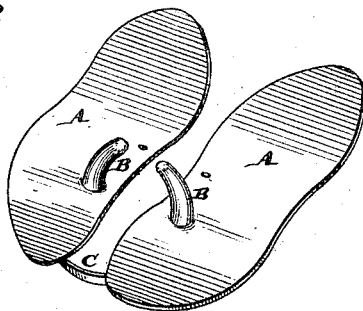


Fig. 3

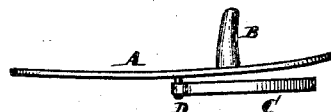
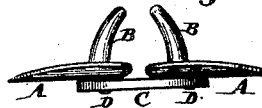


Fig. 4



Attest
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WM. C. FOULKS, OF PHILADELPHIA, PENNSYLVANIA.

DENTAL BREATH-GUARD.

SPECIFICATION forming part of Letters Patent No. 302,629, dated July 29, 1884.

Application filed March 15, 1884. (No model.)

To all whom it may concern:

Be it known that I, WM. CHARLES FOULKS, a citizen of the United States, residing in the city and county of Philadelphia, in the State of Pennsylvania, have invented a new and useful Breath-Guard, mainly for use by dentists, both for themselves and their patients, of which the following is a specification.

The object of my invention is to provide a means for obstructing the direct current of the breath from the nostrils, so that the two persons—the dentist and his patient—need not mingle their breaths so much as the present practice seems to require.

The mechanism by which I obtain this object consists of a pair of light vulcanized rubber plates, each one of which is provided with a light smooth prong for insertion into the nostrils. The two plates are united by a circular spring. All the parts of the guard are shown in the accompanying drawings, which form a part of this specification.

Figure 1 shows the guard A A shielding the nostrils of the patient, and it affords a full under side view. Fig. 2 shows the guard A A with the reverse or top side up, and gives a

clear view of the prongs B B, which, with the help of the spring C, when the prongs are inserted in the nostrils, hold the guard in place. Fig. 3 is a side view, and shows one of the studs, D, uniting the plate with one end of the spring C. Fig. 4 is an end view, and shows the relative position of the plates and prongs, also studs and spring.

In this form my dentist's breath-guard may be placed before the nostrils of either dentist or patient as readily as ordinary eyeglasses can be put in place for use.

I claim as my invention and desire to secure by Letters Patent—

A dentist's breath-guard consisting of a screen made of vulcanized rubber or other suitable material, and suspended before the nostrils by means of the prongs B B, aided by the spring C, said prongs being passed into the nostrils and compressed against the sides thereof by the said spring, substantially as and for the purpose herein set forth.

WM. C. FOULKS.

Witnesses:

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CHARLES W. SPARHAWK.