

(No Model.)

H. COSTELLO.

BATHING TUB.

No. 248,144.

Patented Oct. 11, 1881.

Fig. 1.

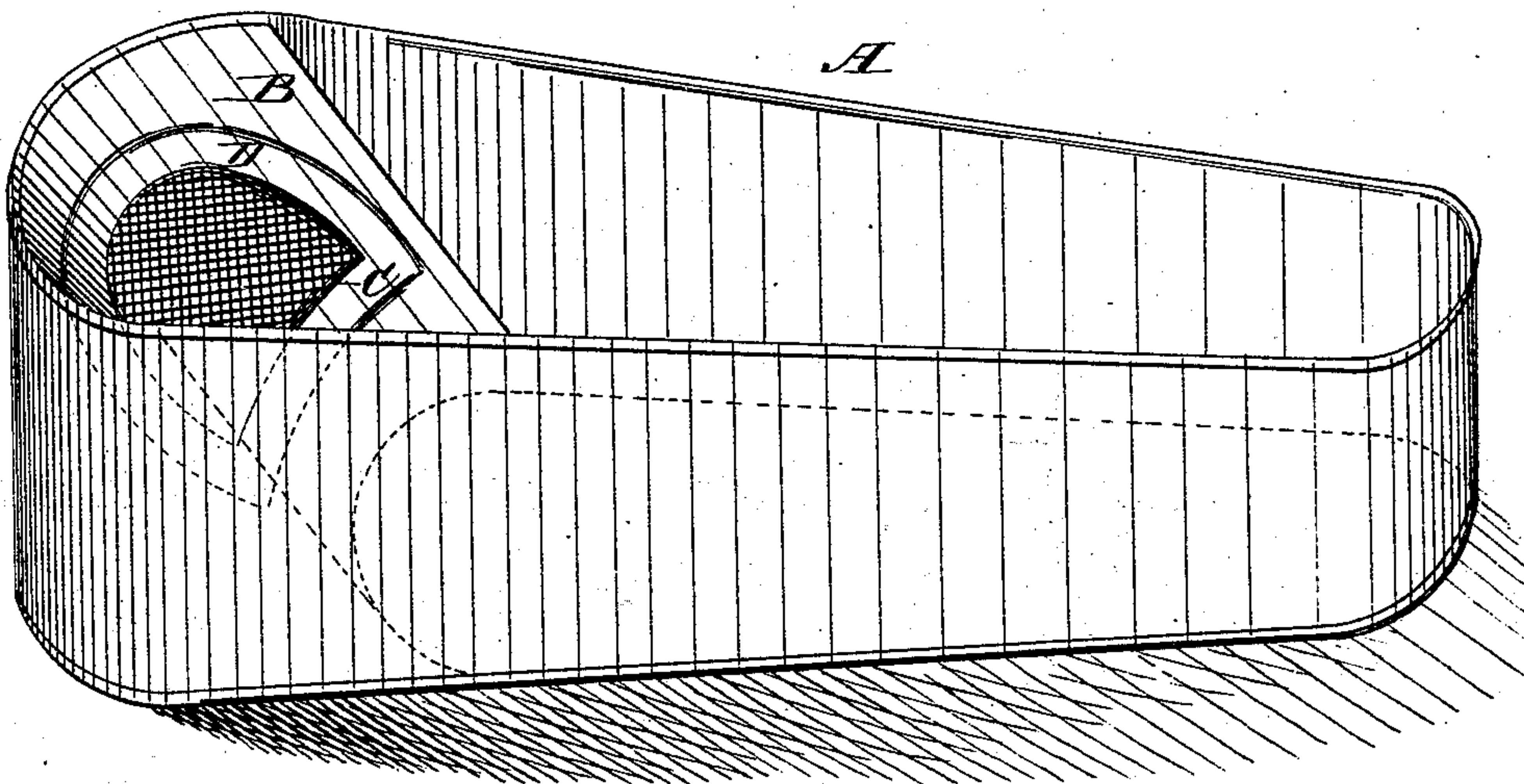
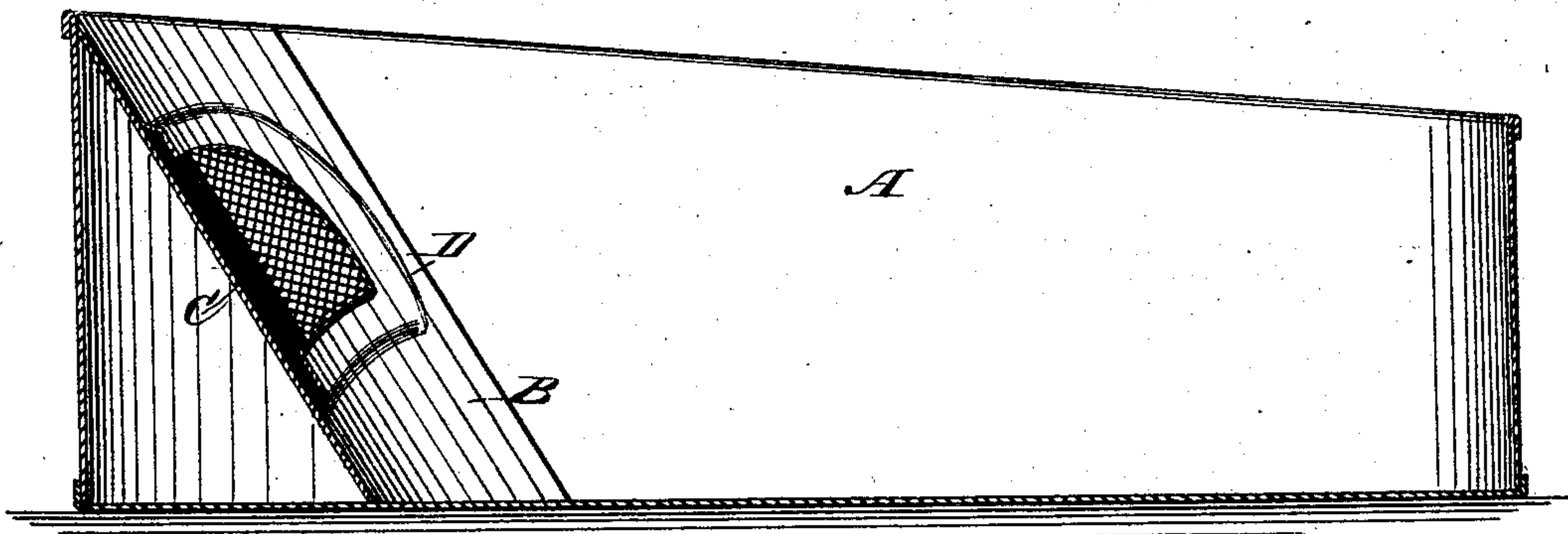


Fig. 2.



WITNESSES:

Francis McArdle.
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UNITED STATES PATENT OFFICE.

HENRY COSTELLO, OF BROOKLYN, NEW YORK.

BATHING-TUB.

SPECIFICATION forming part of Letters Patent No. 248,144, dated October 11, 1881.

Application filed July 28, 1881. (No model.)

To all whom it may concern :

Be it known that I, HENRY COSTELLO, of Brooklyn, in the county of Kings and State of New York, have invented a new and useful
5 Improvement in Bathing-Tubs, of which the following is a full, clear, and exact specification.

The object of this invention is to enable a bather to easily rub his back.

The invention consists of a corrugated or
10 roughened plate or band of rubber, fabric of wool, horse-hair, or other suitable material, permanently or adjustably fixed in or on the the sloping back-piece of the tub, where the bather's back naturally rests, so that by simple and easy movements the back and shoulders
15 may be thoroughly rubbed.

Figure 1 is a perspective view of a bathing-tub with my improvement attached. Fig. 2 is a longitudinal section of the same.

2 Similar letters of reference indicate corresponding parts.

In the drawings, A represents a bathing-tub, provided with a sloping back-piece, B, upon the center of which is held a plate, C, of corrugated or roughened rubber or other suitable
25 material by a band, D, set over its edges and soldered or otherwise secured to the said piece B. This plate C is designed to present sufficient surface to receive the back and shoulders
30 of the bather and to afford a support thereto.

By resting the back upon this plate C and gently moving the body from side to side, the bather may, with little effort, rub and cleanse the back.

The plate C may be made of rubber or hair-
35 cloth, or may be constructed of bristles after the manner of a brush, and may be permanently fixed, as shown, or may be removably fixed in suitable guides or sockets. In some instances I make the plate C of metal and secure
40 it in place in the tub A with proper insulating substance, and then pass an electric current through said plate C by means of a battery and suitable connections, thereby producing
45 an electric current that has a therapeutic effect on the bather.

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

1. A bathing-tub made, as herein shown and
50 described, with a friction-plate for the back, as set forth.

2. The combination, with the back piece, B, of a bathing-tub, A, of a friction-plate, C, substantially as herein shown and described.

HENRY COSTELLO.

Witnesses:

I. I. STORER,
C. SEDGWICK.