E. F. W. EISENMANN.

BACK-SUPPORTS FOR BATH-TUBS.

No. 177,700.

Patented May 23, 1876.

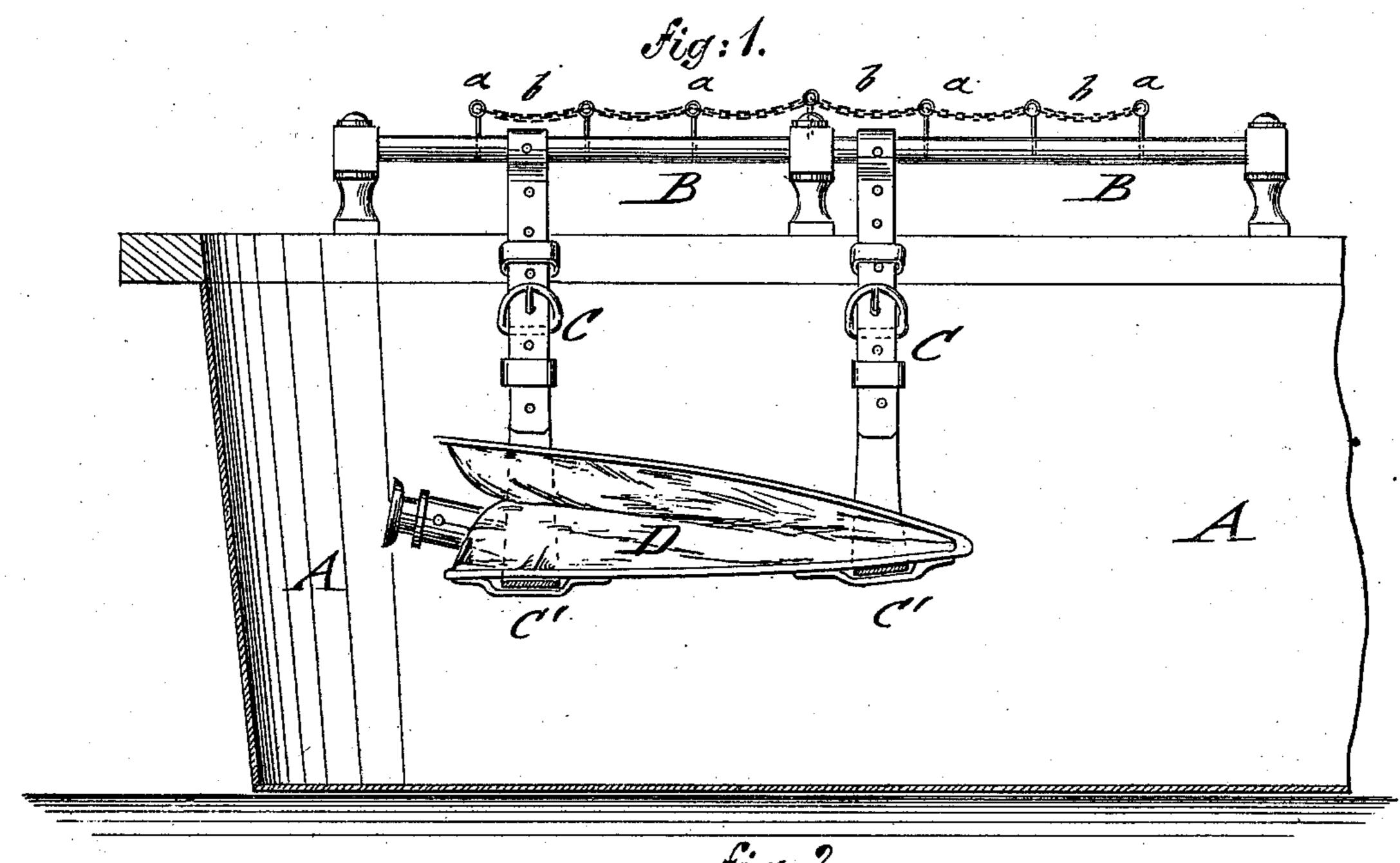
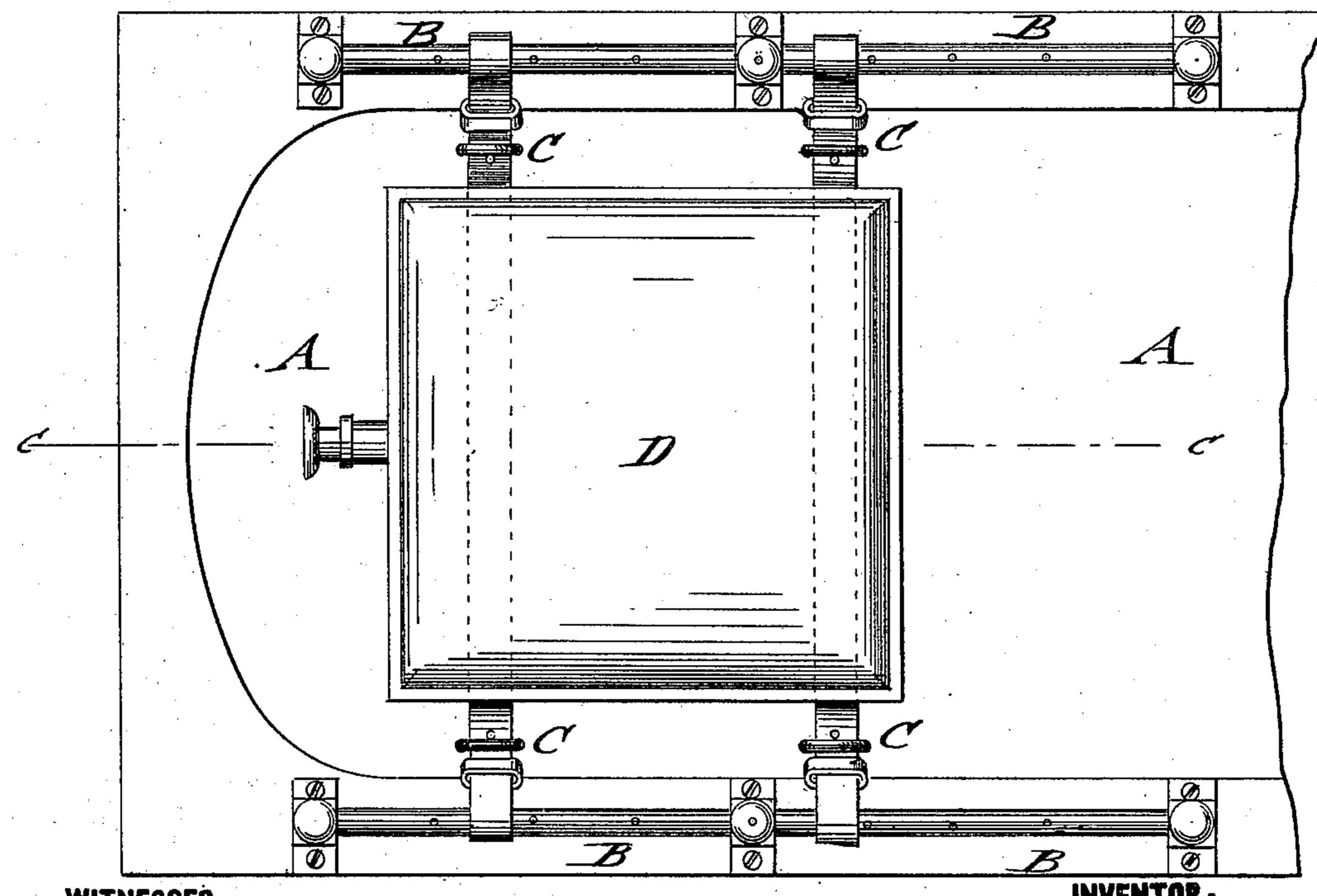


fig: 2.



WITNESSES:

John Goethals

E. F. Diserman

B

ATTORNEYS.

UNITED STATES PATENT OFFICE.

EMIL F. W. EISENMANN, OF NEW YORK, N. Y.

IMPROVEMENT IN BACK-SUPPORTS FOR BATH-TUBS.

Specification forming part of Letters Patent No. 177,700, dated May 23, 1876; application filed April 4, 1876.

To all whom it may concern:

Be it known that I, EMIL F. W. EISENMANN, of the city, county, and State of New York, have invented a new and Improved Back-Support for Bath-Tubs, of which the following is a specification:

Figure 1 represents a vertical longitudinal section of a bath-tub with my improved adjustable back-support, on line cc, Fig. 2. Fig. 2 is a top view of the same.

Similar letters of reference indicate corre-

sponding parts.

The object of my invention is to adapt the present bath-tub, in a neat and comfortable manner, for the use of ladies, children, and invalids, by means of an elegant and readily-adjusted device; and the invention consists of a back support or cushion, attached to lateral webbing suspended by straps from side rods of the tub, the support being adjustable along the supporting rods by stop-pins.

In the drawing, A represents a bath-tub of the common size, to which are applied, on supporting-posts at the upper part of the sides of the tub, strong rods B, that extend from a point near the head of the tub to about the middle part of the same. The side rods B are divided by pins a, seated in holes of the rods, and at suitable distance from each other, into a number of equal parts, the pins being, preferably, connected by top chains b, which are attached to one of the posts to prevent the loss of the pins. The rods and pins serve to adjust the suspension-straps C near to, or farther away from, the head of the tub, as desired by the person using the tub. The suspending-

straps C are connected laterally across the tub by suitable bands or webbing C', to which the back-support or air-cushion D, of rubber or other material, is attached. The straps C admit the adjustment of the support at greater or less inclination, so that the same forms a very comfortable rest for the back at different distances and inclinations from the head of the tub.

The back-support forms thereby a very convenient device for ladies who desire to prevent their hair from getting wet; for children, as it adjusts the tub to their size, and to invalids, as it enables them to sit or lie with ease and comfort in the tub, their back or head resting on a soft and yielding support.

The back cushion or support may be readily applied to any tub, and forms a very useful and neat attachment to the bath-tubs in private houses, hotels, and public baths.

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

1. A back-support for bath-tubs, combined with means or devices for attaching it to the tub, and allowing adjustment thereof, substantially as shown and described.

2. The combination, with longitudinal side rods of the tub, having retaining-pins, of the adjustable back support or cushion, applied to lateral suspension-straps, substantially as specified.

EMIL F. W. EISENMANN.

Witnesses:

PAUL GOEPEL, ALEX. F. ROBERTS.