

C. KOCH.

Washing and Bath Tub.

No. 211,856.

Patented Feb. 4, 1879.

Fig. I

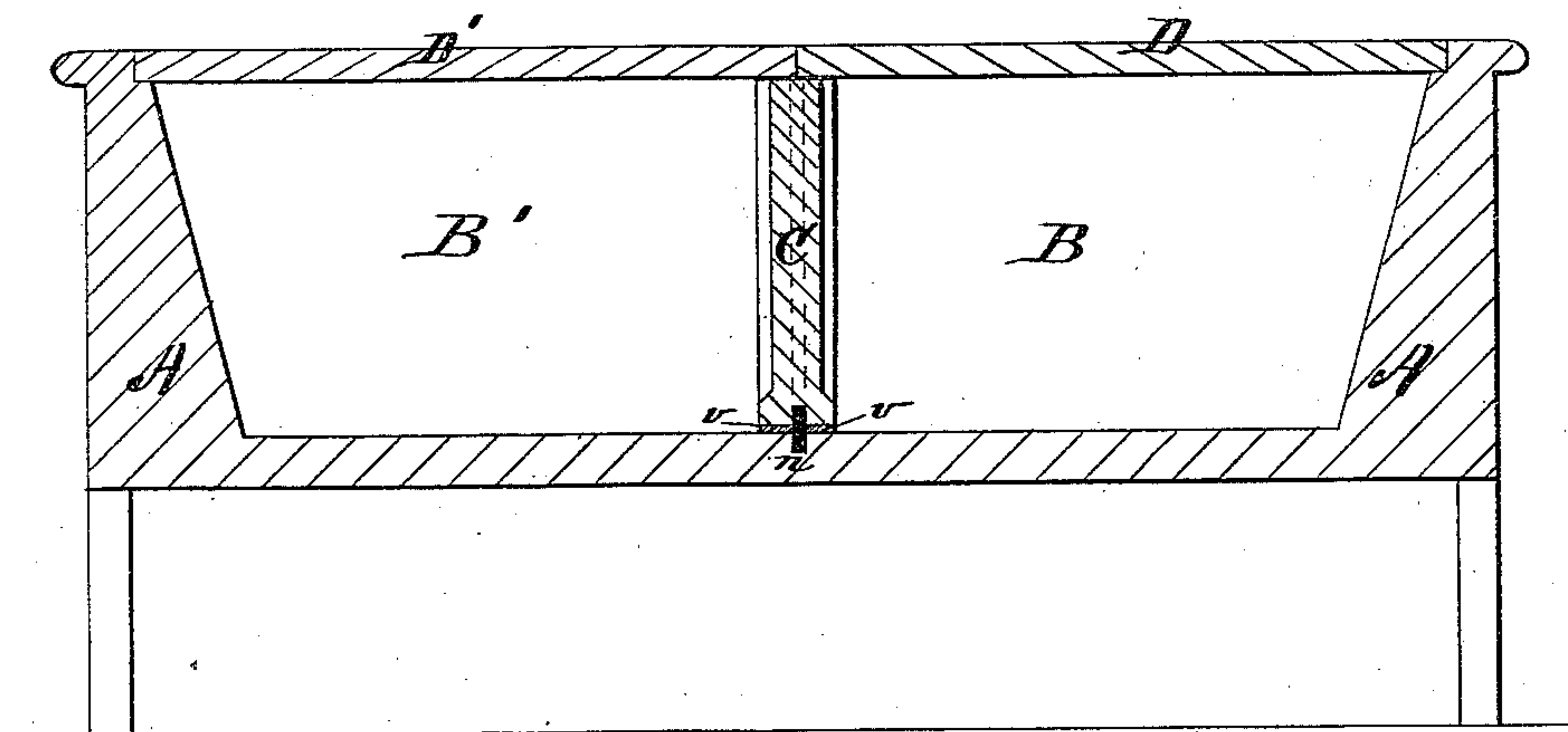
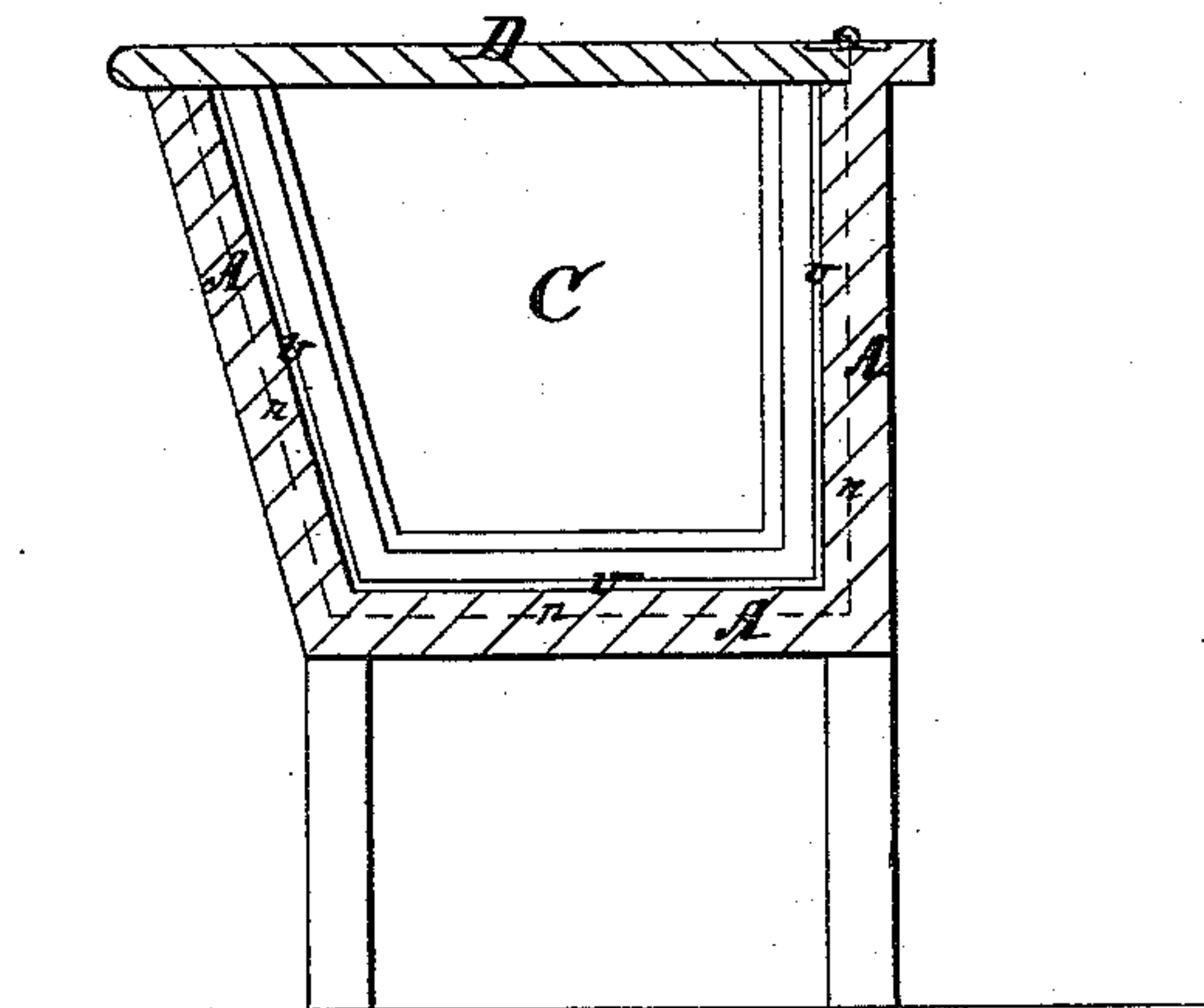


Fig. II



Witnesses.

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UNITED STATES PATENT OFFICE.

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IMPROVEMENT IN WASHING AND BATH TUB.

Specification forming part of Letters Patent No. **211,856**, dated February 4, 1879; application filed May 2, 1878.

To all whom it may concern:

Be it known that I, CHARLES KOCH, of New York, in the State of New York, have invented a new and useful Improvement in Wash-Tub and Bathing-Tub Combined, of which the following is a specification:

In the accompanying drawings, Figure I represents a longitudinal section, and Fig. II is a cross-section.

The nature of my invention consists in the arrangement of a movable partition in a tub, so that the same may be readily used either as a bathing-tub when said partition is removed, or when the same is in place the tub be divided, and thus form two distinct wash-tubs.

The advantages of this arrangement will be readily understood, and is of great consequence in tenement-houses or in small apartment houses, where there is seldom sufficient room to arrange a separate bathing-room with the necessary tub. Besides, this arrangement saves the necessity of a separate arrangement of water-pipes.

A represents a tub, made of any desired shape and size, conveniently large to be used as a bathing-tub.

Near the middle a movable partition, C, is fitted, which, when in place, divides the tub into two parts, B and B', forming thus the necessary two wash-tubs. On the top the usual covers D D', to close each or both tubs, are arranged.

The partition C is provided on the ends and

the bottom with a metal projecting piece, *n*, fitting into suitable grooves in the tub A, to guide and hold the same in its proper place, and has a suitable packing, *v*, made of a suitable soft material—such as woolen cloth, india-rubber, or its equivalent—to make a tight joint on the ends and bottom.

If desired, two partitions may be arranged in the tub if three wash-tubs should be required, although the usual practice is only two wash-tubs. Each partition must then be provided with the projecting metal piece and the necessary packing on both its ends and bottom.

I am aware that boxes have been constructed and used for various purposes having a removable partition. I am also aware that this feature has been sometimes used in connection with churns; but I am not aware that a water-tight removable partition has ever been used for any purpose whatever in connection with a bath-tub.

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

A bath-tub provided with a movable partition, C, having suitable packing *v* and a projecting piece, *n*, at its ends and bottom, arranged in the manner and for the purpose substantially as described.

CHARLES KOCH.

Witnesses:

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