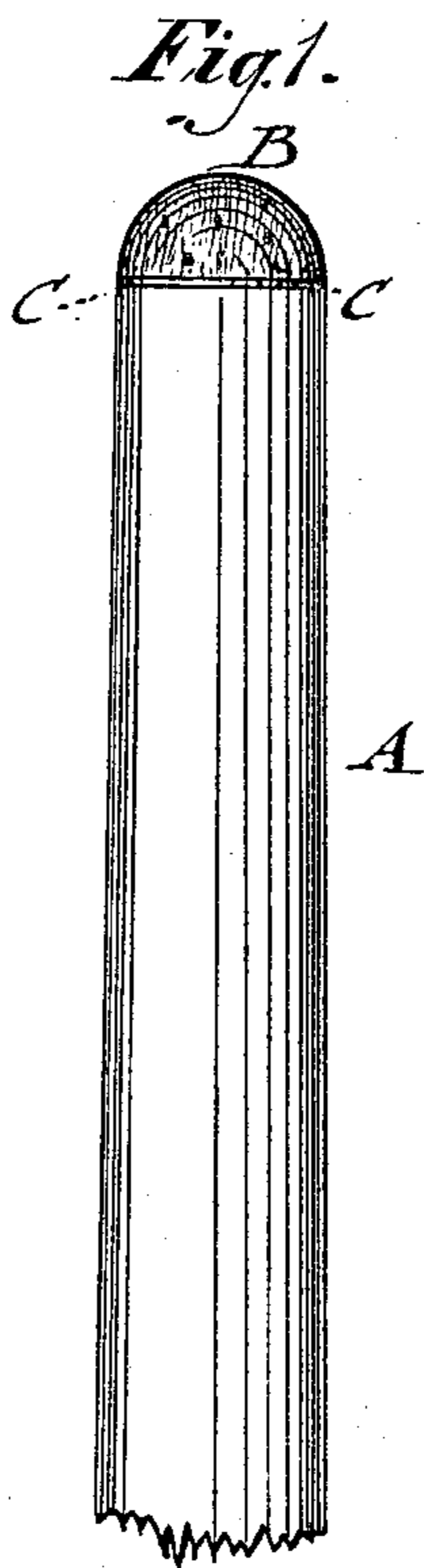


(No Model.)

M. TRUNK.
BILLIARD CUE TIP.

No. 247,134.

Patented Sept. 13, 1881.



WITNESSES:

Carl Karpis
Otto Risch

INVENTOR

Martin Trunk

BY

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ATTORNEY

UNITED STATES PATENT OFFICE.

MARTIN TRUNK, OF NEW YORK, N. Y., ASSIGNOR OF ONE-HALF TO
CHARLES PFEIFFER, OF SAME PLACE.

BILLIARD-CUE TIP.

SPECIFICATION forming part of Letters Patent No. 247,134, dated September 13, 1881.

Application filed July 7, 1881. (No model.)

To all whom it may concern:

Be it known that I, MARTIN TRUNK, of the city, county, and State of New York, have invented certain new and useful Improvements in Billiard-Cue Tips, of which the following is a specification.

The cue-tips heretofore in use were generally made of finely-grained leather, which, however, is objectionable, as its surface gets glossy by use and does not admit of the striking of the balls with its original elasticity. Another disadvantage of the leather tips is that the glue connection with the base-disk is not permanent enough, so that they get frequently detached, to the great annoyance of the player.

The object of my invention is to overcome these objections; and the invention consists of a billiard-cue tip made of cork and applied to a base-disk of leather.

In the accompanying drawings, Figure 1 represents a side view of a billiard-cue with my improved tip, and Fig. 2 is a vertical central section of the tip.

Similar letters of reference indicate corresponding parts.

In the drawings, A represents a billiard-cue, which is provided with a tip, B, of finely-

grained cork. The tip B is glued to a base-disk, C, of leather, by which it is attached to the end of the billiard-cue. The cork tip B retains always its original elasticity without getting hard and glossy. Consequently the player can strike the balls with greater ease and certainty. As the cork is porous, the glue by which it is connected to the base C unites it more intimately to the latter, so as to give less annoyance by the detaching of the tip. The cork tip is more durable and cheaper than leather, and forms, if uniform finely-grained material is selected, in every respect a better tip.

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

As a new article of manufacture, a billiard-tip made of cork and secured to a base-disk of leather, substantially as set forth.

In testimony that I claim the foregoing as my invention I have signed my name, in presence of two witnesses, this 28th day of June, 1881.

MARTIN TRUNK.

Witnesses:

PAUL GOEPEL,
CARL KARP.