

(Model.)

G. C. W. MAGRUDER.

CURRY COMB.

No. 282,338.

Patented July 31, 1883.

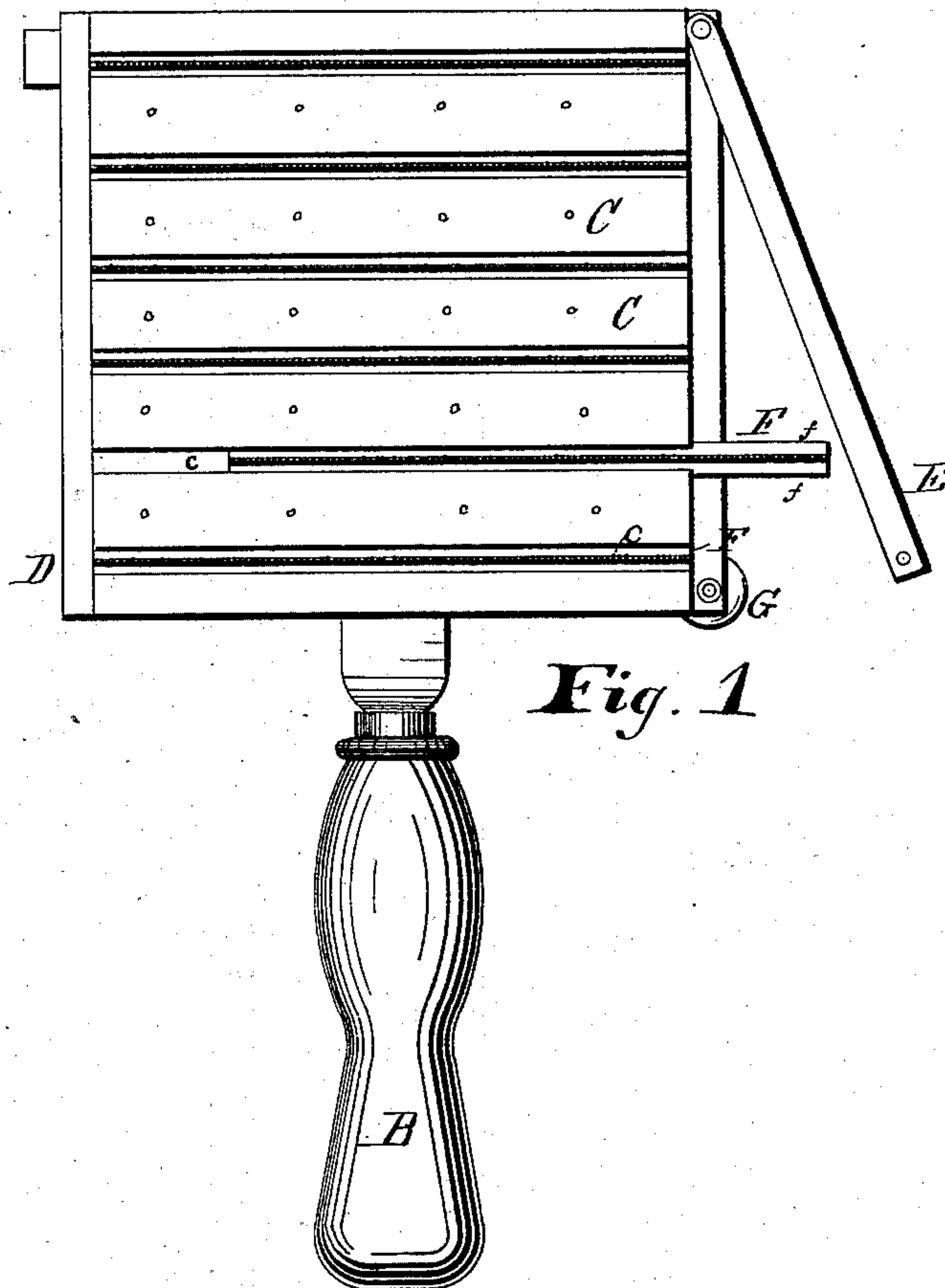


Fig. 1

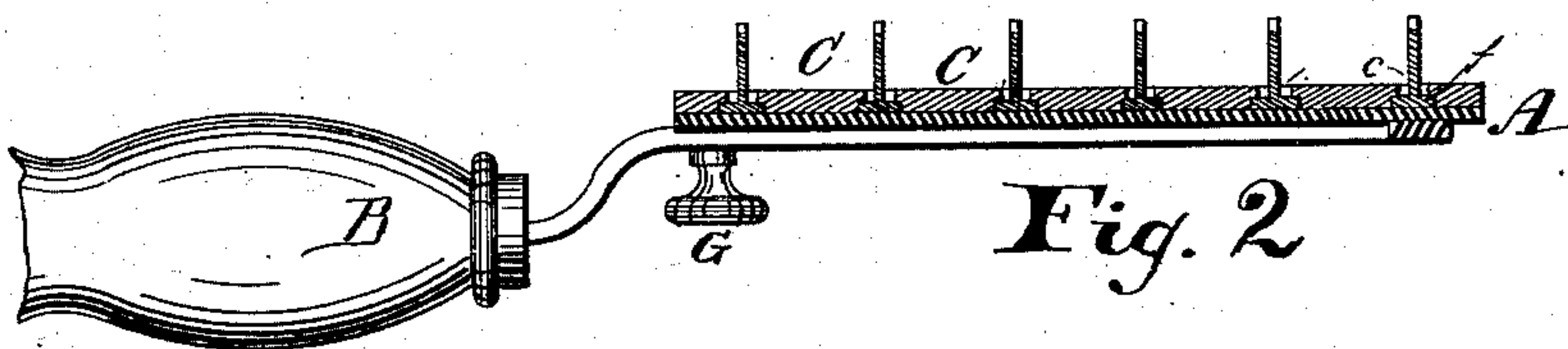


Fig. 2

Witnesses:  
J. B. Connolly  
W. E. Chappie

George C. W. Magruder  
Inventor  
By Connolly Bros  
Attorneys



# UNITED STATES PATENT OFFICE.

GEORGE C. W. MAGRUDER, OF TENNALLYTOWN, ASSIGNOR OF ONE-HALF TO  
S. B. MUNCASTER, SAMUEL D. WEBB, AND W. O. DENISON, OF WASHINGTON,  
DISTRICT OF COLUMBIA.

## CURRY-COMB.

SPECIFICATION forming part of Letters Patent No. 282,338, dated July 31, 1883.

Application filed April 14, 1883. (Model.)

*To all whom it may concern:*

Be it known that I, GEORGE C. W. MAGRUDER, a citizen of the United States, residing at Tennallytown, District of Columbia,  
5 have invented certain new and useful Improvements in Curry-Combs; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it ap-  
10 pertains to make and use the same, reference being had to the accompanying drawings, in which—

Figure 1 is a plan view; Fig. 2, a sectional view.

15 My invention relates to curry-combs; and it consists in the novel construction and combination of parts hereinafter set forth, whereby a curry-comb of simple construction is produced, having the requisite qualities of dura-  
20 bility and strength, and possessing the further advantage of being easily cleaned and repaired when found necessary.

In curry-combs of the ordinary and well-known form, the several rows of teeth consist  
25 of as many plates of metal formed with serrated edges and provided with a flanged edge, through which pass rivets for fastening the plates to the back or base plate of the comb; hence when one or more of the said serrated  
30 plates become bent or broken, the comb becomes unserviceable on account of the difficulty of straightening the plates. In my improvement the toothed plates are removable and replaceable at will, being secured to the  
35 back plate of the comb by sliding the flanges on their lower edges into suitable channels formed upon the back plate of the comb, said plate being held in position by means of a pivoted bar provided with a suitable retaining  
40 device at its free end, said bar being adapted to be swung around out of position when the plates are to be removed from the comb.

Referring to the accompanying drawings, A represents the back plate forming the base of

the comb, and B the usual handle secured to 45 the same.

C C C represent a number of plates or strips of metal secured to the plate A by rivets or other suitable fastenings. These plates C are set crosswise of the plate A, and are of such 50 length as to leave a narrow space between their ends and the side edges of the plate A, and upon this space is secured at one side the stationary cross-piece D and at the other the pivoted cross-piece E. The plates C are placed 55 a distance apart just sufficient to permit the toothed plates F F to fit between these laterally-extending flanges *f f* on the lower edge of the latter, fitting into grooves *c c* on the edges of plates C C, and serving to retain said 60 plates F F in position. The toothed plates are held securely in position by means of the pivoted cross-piece E, which lies against the ends of the plates C and closes the ends of the slots between them, a thumb-screw, G, in 65 the plate A, or a spring-catch of any desired form, being employed to hold the pivoted cross-piece in position.

When it is desired to remove the plates F, to clean, straighten, or replace them, it is only 70 necessary to loosen the screw G from engagement with the cross-piece E, swing the latter around from in front of the grooves, and draw out the toothed plates.

Having described my invention, I claim— 75

In a curry-comb, the combination, with the back or base A, having the flanged plates C C, of the detachable tooth-plates F, arranged to slide lengthwise of the channels *c*, and adapted for separate and independent removal and re- 80 placement, the pivoted bar E, and suitable fastening device, G, substantially as described.

In testimony whereof I have affixed my signature in presence of two witnesses.

GEORGE C. W. MAGRUDER.

Witnesses:

THOS. A. CONNOLLY,  
JOS. B. CONNOLLY.