

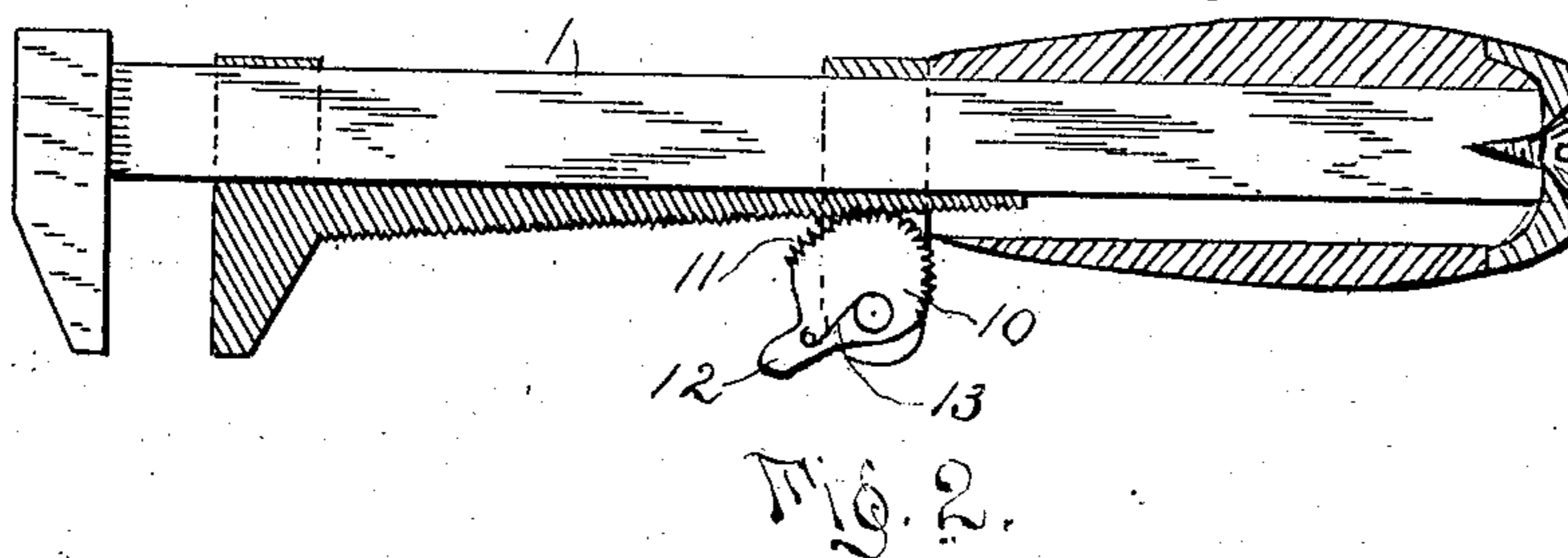
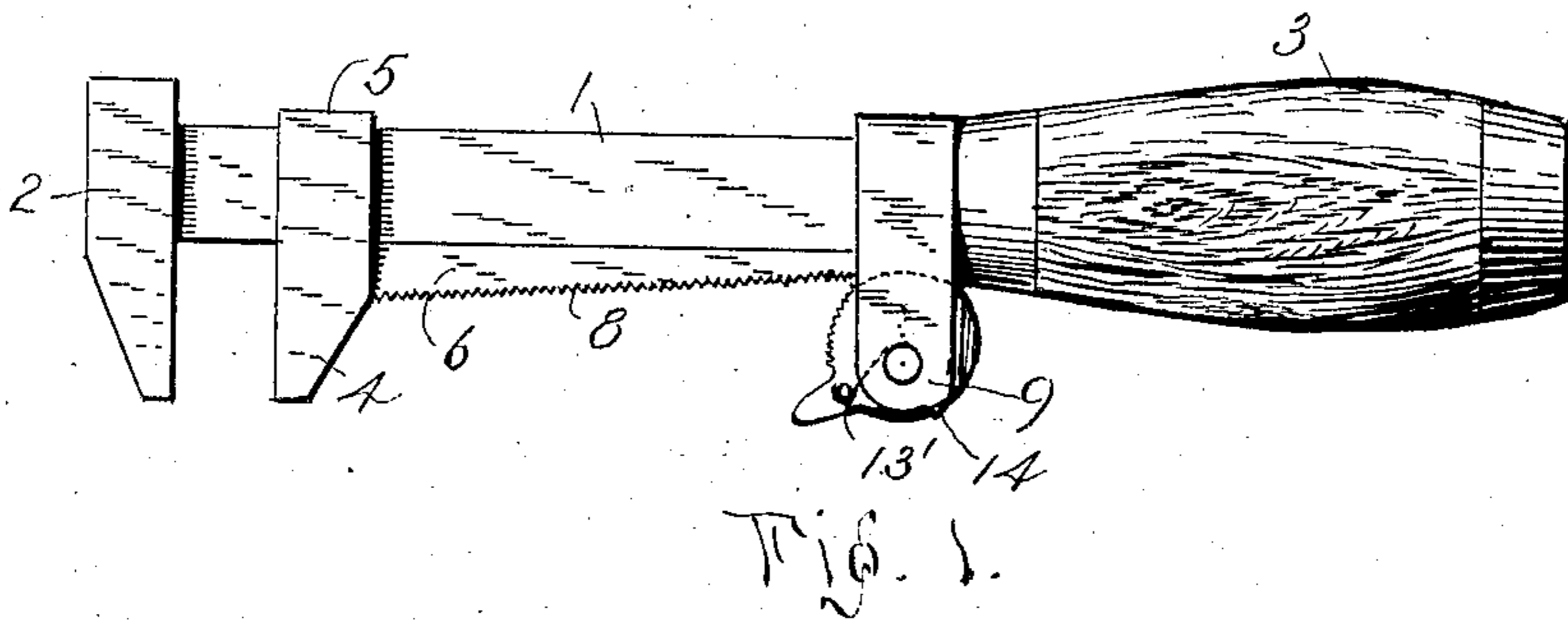
No. 768,075.

PATENTED AUG. 23, 1904.

G. PURUCKER.  
WRENCH.

APPLICATION FILED OCT. 12, 1903.

NO MODEL.



Witnesses,  
S B Lewis  
M Hunter

Inventor,  
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## UNITED STATES PATENT OFFICE.

GEORGE PURUCKER, OF McKEES ROCKS, PENNSYLVANIA.

## WRENCH.

SPECIFICATION forming part of Letters Patent No. 768,075, dated August 23, 1904.

Application filed October 12, 1903. Serial No. 176,616. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE PURUCKER, a citizen of the United States, residing at McKees Rocks, in the county of Allegheny and State of Pennsylvania, have invented a new and useful Improvement in Wrenches, of which improvement the following is a specification.

My invention relates to wrenches; and its object is to provide a wrench of great simplicity and ease of adjustment.

My invention consists of certain novel combinations of parts and arrangements of details hereinafter fully described and claimed.

In the accompanying drawings like characters refer to like parts in both views.

Figure 1 is a side view of my device. Fig. 2 is a longitudinal section through my device, showing the movable jaw locked in place.

The numeral 1 indicates the blade of my device, to which is attached a fixed jaw 2. The blade 1 extends into a hollow handle 3 and is attached thereto by any desired means.

At 4 is shown a movable jaw held to slide on the blade 1 by a clamp 5 and provided with an inclined extension 6, having a milled or finely-toothed face 8. In suitable bearings 9 is held a cam 10, having a milled face 11 to correspond with the milled face 8. A thumb-piece 12 extends from said cam in a convenient position to rotate the same. A spring 13 normally causes the cam to contact with the face 8 and prevent motion thereof, and from this the cam may be rotated by the thumb-

piece to release the movable jaw. I further provide a pin 13' and stop 14 to limit the motion of the cam.

It is now plain that the device is one of great simplicity and easily adjusted.

It is obvious that changes may be made from the form here shown, and I do not, therefore, desire to confine myself to the exact form here shown, but wish to include all such as may be properly within the scope of my invention.

Having thus described my invention, I claim—

In a wrench, a blade, a fixed head attached thereto, a hollow handle attached to said blade, a movable head sliding on said blade, an inclined extension formed on said head extending along said blade into said hollow handle, a milled face on said extension, a milled-face cam held above the said extension to contact with the same and lock the movable jaw, a spring normally holding said cam in contact with said extension and a thumb-piece on said cam to release the same, substantially as and for the purpose set forth.

In testimony whereof I have hereunto signed my name in the presence of two subscribing witnesses.

GEORGE PURUCKER.

In presence of—

M. GILLIS,  
G. A. ENDE.