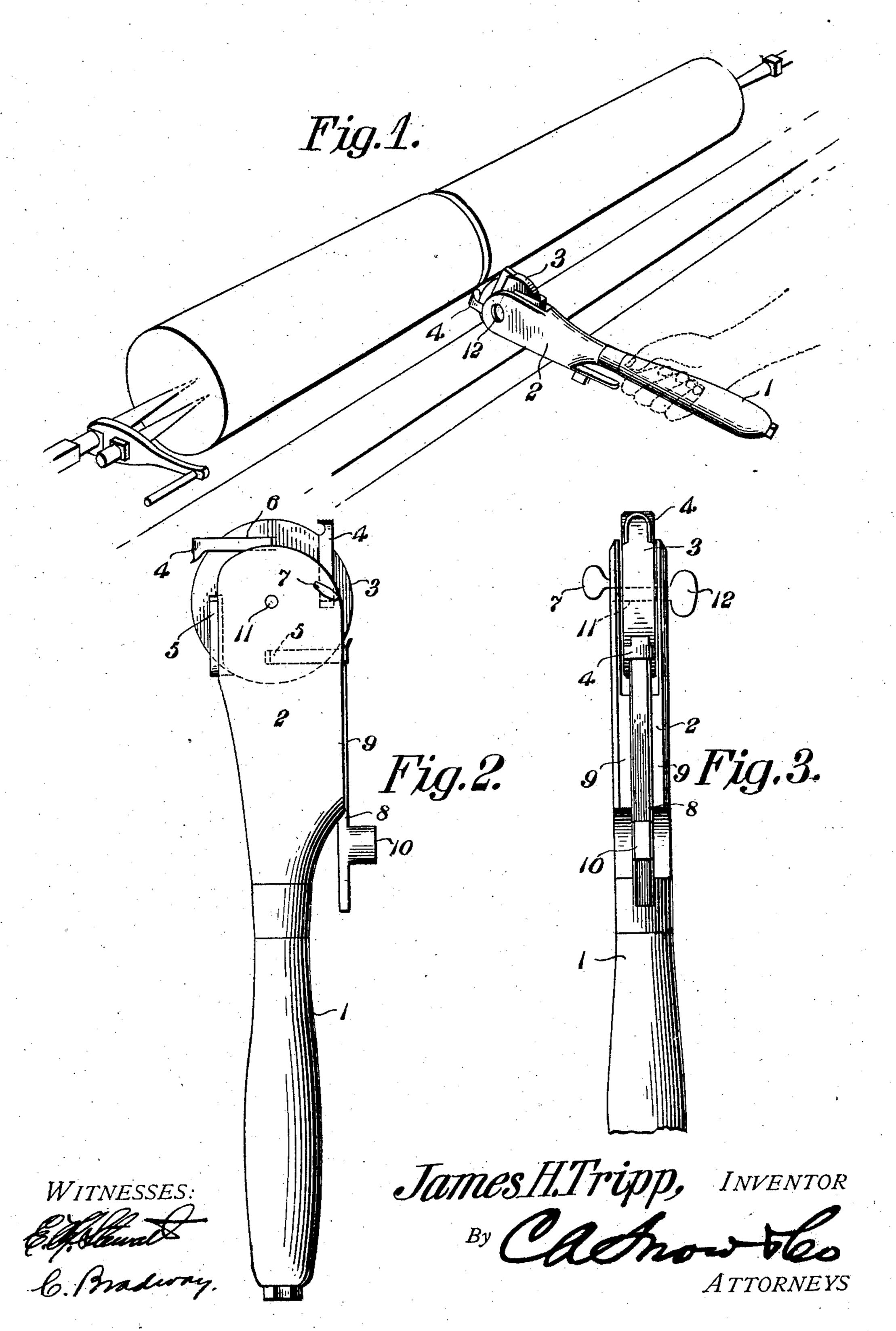
J. H. TRIPP.
TURNER'S TOOL.
APPLICATION FILED OCT. 12, 1906.



UNITED STATES PATENT OFFICE.

JAMES H. TRIPP, OF VANCEBORO, NORTH CAROLINA, ASSIGNOR OF ONE-FOURTH TO WILLIAM MORRIS, ONE-FOURTH TO WEBSTER MORRIS, AND ONE-FOURTH TO JAMES H. MORRIS, OF VANCEBORO, NORTH CAROLINA.

TURNER'S TOOL.

No. 850,874.

Specification of Letters Patent.

Patented April 16, 1907.

Application filed October 12, 1906. Serial No. 338,673.

To all whom it may concern:

Be it known that I, James H. Tripp, a citizen of the United States, residing at Vanceboro, in the county of Craven and State of North Carolina, have invented a new and useful Turner's Tool, of which the following is a specification.

This invention has relation to wood-turners' tools; and it consists in the novel construction and arrangement of its parts, as herein-

after shown and described.

The object of the invention is to provide a tool of the character indicated which is especially adapted to be used in turning pillars,

15 columns, posts, &c.

The tool consists of a handle-stock in the head of which is journaled a disk. Said disk is provided with several blades of different configuration, each being capable of producing a distinct character of cut. The said blades are adjustably mounted upon the disk and means is provided for fixing the disk with relation to the head.

In the accompanying drawings, Figure 1 is a perspective view illustrating the tool in position with relation to a post. Fig. 2 is a side elevation of the tool, and Fig. 3 is an edge elevation of a portion of the same.

The tool comprises the handle 1, which is 30 provided with the bifurcated head 2. The disk 3 is journaled between the bifurcations of the head 1. A series of blades 4 4 is mounted upon the head 3. Each of the said blades is provided with a distinct cutting-35 edge—that is to say, one blade may be adapted to cut a groove, while another may be adapted to cut a ridge, &c. Each blade 4 is provided with the parallel ends 5 5, which fit within the grooves 6, provided in the sides 40 of the head 3. The edges of the said grooves overhang the edges of the ends 5, so that the said ends 5 are retained against lateral displacement from the grooves. The blades 4 may be adjusted longitudinally of the 45 grooves 6, and when in proper condition the blade 4, intended for use, is impinged by the set-screw 7, which passes through one of the bifurcations of the head 2 and bears against the side of one of the ends 5 of the blade 4.

The gage 8 slides between the flanges 9 9, 50 provided at the edge of the head 2. Said gage is provided with a knob or handle 10. The inner end of the gage is adapted to bear against the end of the blade next adjacent to the blade that is being used for cutting. As 55 the said gage 8 is of the same transverse dimensions throughout, either end thereof will fit between the flanges 9. The end of the shaft 11 upon which the disk 3 is mounted is provided with the button 12, by means of 60 which the said shaft may be turned, and as the disk 3 is fixed to said shaft a lateral means is provided for turning the disk and the blades carried thereby. The blades 4 4 are disposed at right angles to each other and are so 65 arranged that any one or several of the blades may be moved for the purpose of sharpening, &c., without interfering with the use or operation of the blade desired for cutting purposes.

Having described my invention, what I claim as new, and desire to secure by Letters

Patent, is—

1. A tool comprising a handle-stock having a bifurcated head, a disk journaled be- 75 tween the bifurcations of the head, said disk having in its side a tangentially-disposed groove, a cutting-blade fitting in said groove and securing means passing transversely through the stock-head and engaging said 80 blade.

2. A tool comprising a handle-stock having a bifurcated head, a shaft journaled in said bifurcations and having a thumb-button located at the end thereof, a disk mounted 85 upon the shaft and located between the bifurcations of the head, said disk having in its side a tangentially-disposed groove, a cutting-blade fitting in said groove and securing means passing transversely through the 90 stock-head and engaging said blade.

In testimony that I claim the foregoing as my own I have hereto affixed my signature

in the presence of two witnesses.

JAMES H. TRIPP.

Witnesses:

W. T. WILLIAMS, W. H. RENFREW.