

No. 649,090.

Patented May 8, 1900.

J. H. WEBB.  
PLANE HANDLE.

(Application filed July 10, 1899.)

(No Model.)

Fig: 1.

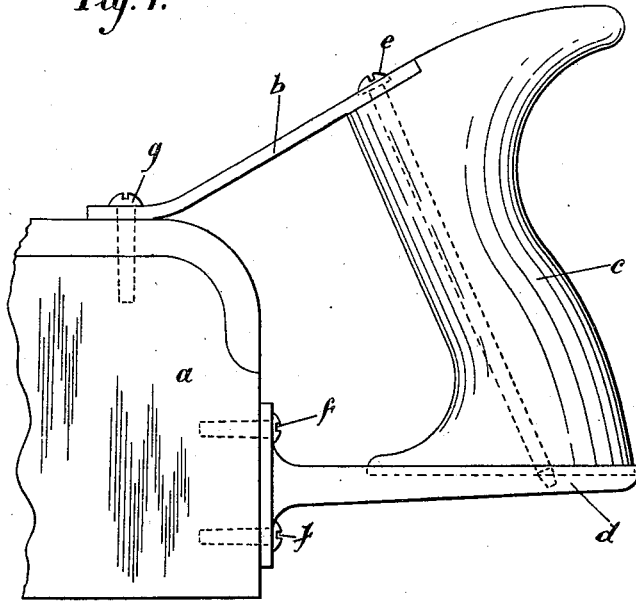
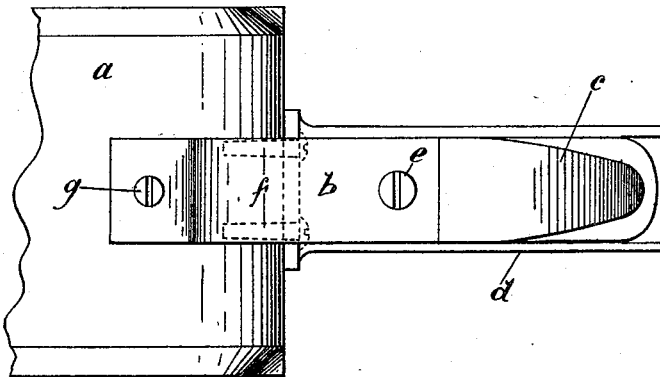


Fig: 2.



Witnesses:-

*Ryan's block.*  
*Charles H. Briggs.*

Inventor:-  
*John Henry Webb.*  
per: - *E. Eaton.*  
His Attorney.

# UNITED STATES PATENT OFFICE.

JOHN HENRY WEBB, OF CARDIFF, ENGLAND.

## PLANE-HANDLE.

SPECIFICATION forming part of Letters Patent No. 649,090, dated May 8, 1900.

Application filed July 10, 1899. Serial No. 723,413. (No model.)

*To all whom it may concern:*

Be it known that I, JOHN HENRY WEBB, of Riverside, Cardiff, England, have invented certain new and useful Improvements in or  
5 Relating to Handles for Planes and other Tools, of which the following is a full, clear, and exact description.

In carrying out my invention I provide a handle of suitable material which is attached  
10 to the plane in any convenient position by means of grooves or such like. I provide strengthening brackets or supports. In ordinary plane-handles these are cut from wood in the solid and are mortised into the plane-  
15 block; but by my invention this handle may be attached to the block without cutting the block, it being merely necessary to secure the handle to the supports which are attached to the plane-block.

20 For purposes of illustration I will now refer to the annexed drawings, in which—

Figure 1 is a side elevation showing my invention applied to a plane, and Fig. 2 a plan view of same.

25 *a* is a plane-block to which the brackets *b* and *d* are attached by means of the screws *g* and *f*, the bottom bracket *d* being recessed, as indicated by the dotted lines. The handle

*c* is secured between the brackets *b* and *d* by means of the screw *e*, which passes through  
30 the top bracket *b*, through the handle *c*, and is then screwed into the bracket *d*, thus securing the handle *c* in position.

Having thus described my invention, what I claim, and desire to secure by Letters Pat-  
35 ent, is—

In means for attaching handles to plane-blocks, in combination, two brackets secured by means of screws to the plane-block, one upon the end thereof and the other upon the  
40 adjacent top of the plane-block; a handle of suitable material adapted to engage between said brackets, a screw passing through top bracket and handle and engaging in the bottom bracket for the purpose of securing the  
45 handle in position, a recess in said bottom bracket for the reception of said handle, substantially as described and illustrated herein and for the purpose set forth.

In testimony that I claim the foregoing I  
50 have hereunto set my hand this 1st day of April, 1899.

JOHN HENRY WEBB.

Witnesses:

JAMES SLEVIN,

WILLIAM JOHN WEEKS.