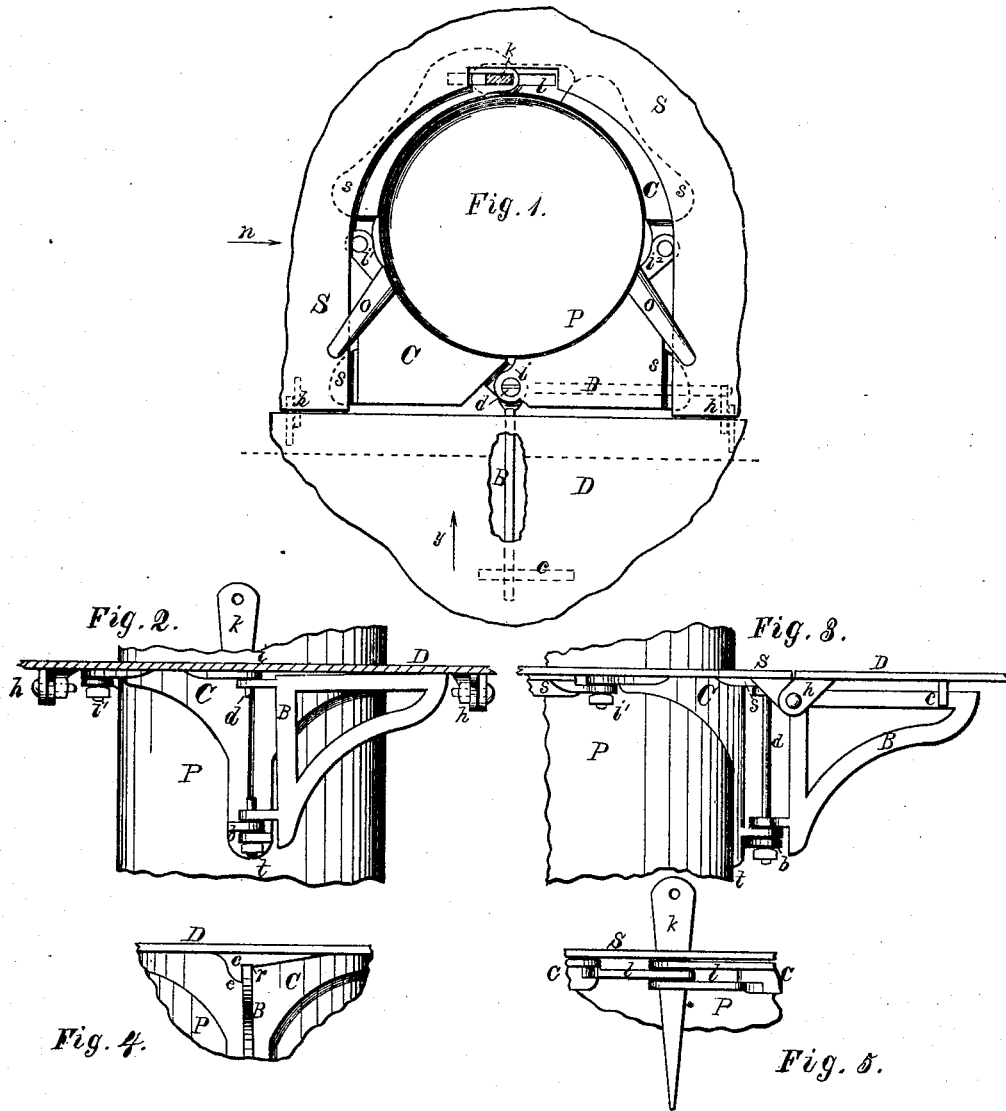


C. E. WOODRUFF.  
Stove-Pipe Shelf.

No. 162,595.

Patented April 27, 1875.



Witnesses:  
*G. B. Whitmore*  
*Wm. M. Bennett*

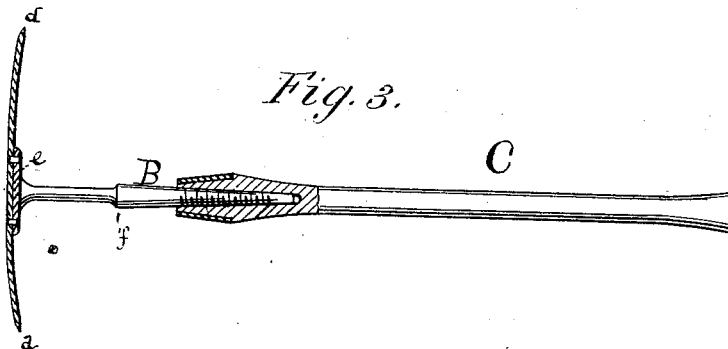
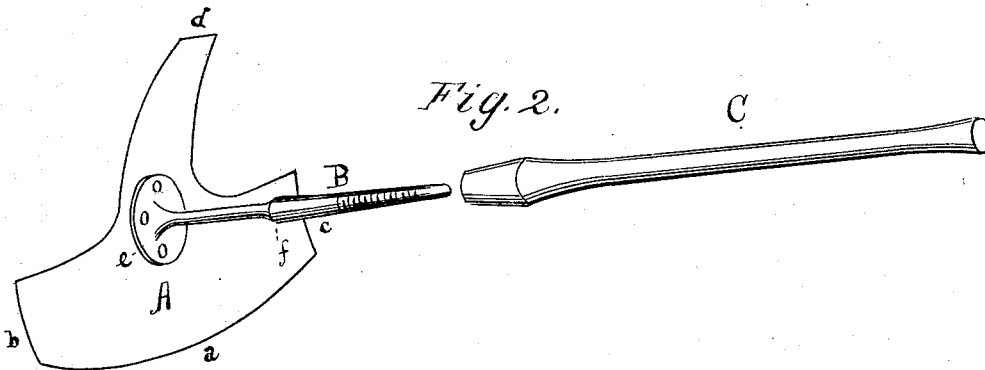
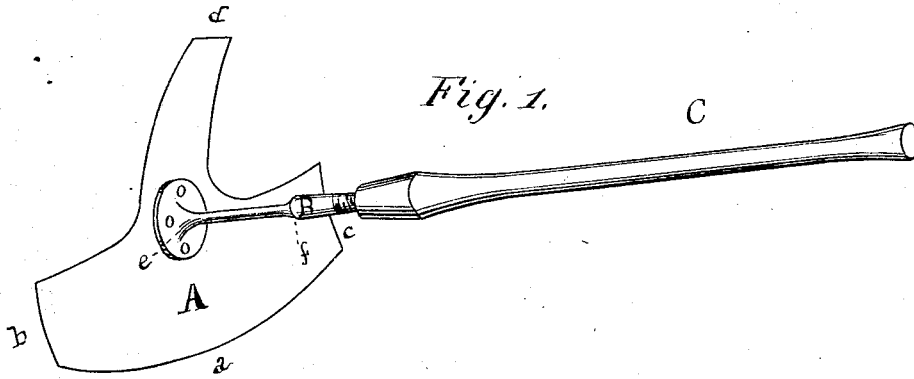
Inventor:  
*Chas. E. Woodruff*  
*By Wm. C. Goughborough*

A. S. ACKER.

Hoe.

No. 162,596.

Patented April 27, 1875.



Witnesses  
Charles Thurman.  
R. N. Dyer.

Inventor  
Allen S. Acker  
by Geo. W. Dyerolo  
attys