

H. H. HAMMACK.  
STOVEPIPE.  
APPLICATION FILED FEB. 5, 1912.

1,057,146.

Patented Mar. 25, 1913.

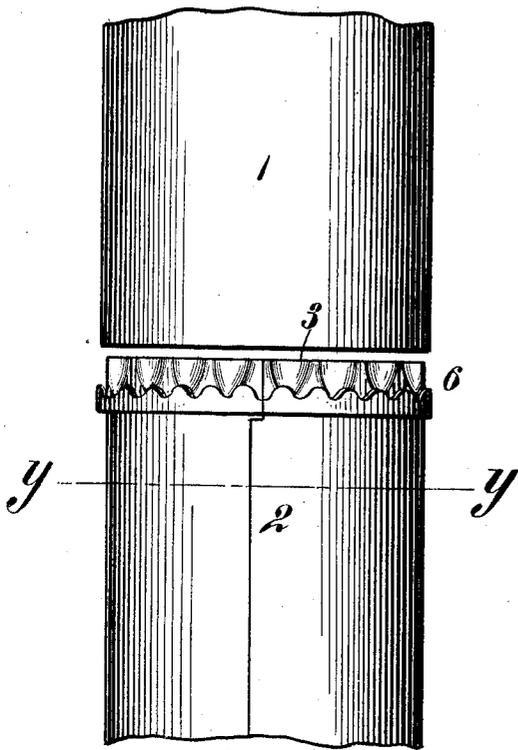


Fig. 1.

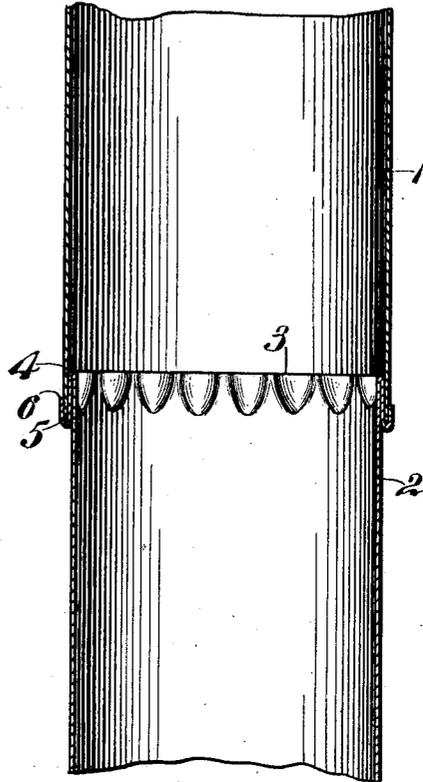


Fig. 2.

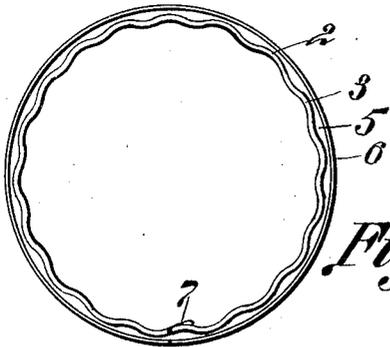


Fig. 3.



Fig. 4.

Witnesses

*J. P. Tomlin*  
*L. H. Wood*

*H. H. Hammack.*  
Inventor

by *C. Snow & Co.*  
Attorneys

# UNITED STATES PATENT OFFICE.

HOPE HULL HAMMACK, OF SHINGLER, GEORGIA.

STOVEPIPE.

1,057,146.

Specification of Letters Patent.

Patented Mar. 25, 1913.

Application filed February 5, 1912. Serial No. 675,490.

*To all whom it may concern:*

Be it known that I, HOPE H. HAMMACK, a citizen of the United States, residing at Shingler, in the county of Worth and State of Georgia, have invented a new and useful Stovepipe, of which the following is a specification.

The present invention appertains to stove pipe joints, and aims to provide a simple, substantial and inexpensive joint for stove pipes and the like, which shall permit the attachment and detachment of the pipe sections in a facile and expeditious manner.

To the above and other ends, the present invention resides in the novel construction and combination of parts as hereinafter particularly set forth and claimed, reference being had to the accompanying drawing, wherein the invention is illustrated in its preferred embodiment, and wherein:—

Figure 1 is an elevational view of a stove pipe with the sections thereof separated. Fig. 2 is a sectional view thereof with the sections of the pipe united. Fig. 3 is an end view of one of the pipe sections. Fig. 4 is an enlarged sectional detail taken on the line  $y-y$  of Fig. 1.

Referring specifically to the drawing, the two pipe sections have been designated by the numerals 1 and 2, the said sections being provided with the usual seams 7. In carrying out the present invention, the end of the pipe section 2 is formed with an annular double fold, the inner bend 4 of the fold being contracted by crimping or fluting the same, as designated by the numeral 3. The said annular bend 3 being contracted may readily telescope into the end of the other pipe section in order that the end of the latter pipe section may slip snugly over the inner section of the fold within the outer section of the fold to seat in the annular bend between the sections of the fold, or what will be termed the outer annular bend, designated by the numeral 5. The outer section of the double fold is also narrower than the inner section of the fold, the edge of the outer section of the fold being scalloped as designated by the numeral 6, so as to yieldably receive the end of the

pipe section 1. Thus, the exterior single fold provides an annular pocket to snugly receive the end of the other pipe section so as to provide an effective joint between the two pipe sections.

From the foregoing, taken in connection with the drawing, it will be evident that the two pipe sections may be readily drawn apart or separated, and that when it is desired to unite or attach the pipe sections, the inner bend of the double fold may be readily inserted into the end of the pipe section 1 so that the end of the pipe section 1 may be slipped tightly or snugly over the inner section of the double fold and into the annular pocket formed by the double fold. The edge of the outer section of the double fold being scalloped permits the scallops thereof to flex outwardly in order that the end of the pipe section 1 will be received, the outer section of the fold thus providing a more effective joint. The provision of the joint above described also carries out the object aimed at in a convenient and desirable manner, the present joint providing a desirable one for the purposes for which it is designed.

Having thus described the invention, what is claimed as new is:—

A stove pipe joint wherein the end of one pipe section is formed with an annular double fold, the inner annular bend of the fold being contracted by crimping, so as to readily telescope into the other pipe section in order that the end of the latter pipe section may slip snugly over the inner section of the fold within the outer section of the fold to seat in the pocket formed by the fold, the outer section of the double fold being narrower than the inner one, and the edge of the outer section of the fold being scalloped to yieldably receive the end of the latter pipe.

In testimony that I claim the foregoing as my own, I have hereto affixed my signature in the presence of two witnesses.

HOPE HULL HAMMACK.

Witnesses:

THYAL HOLTON,  
J. W. WARREN.