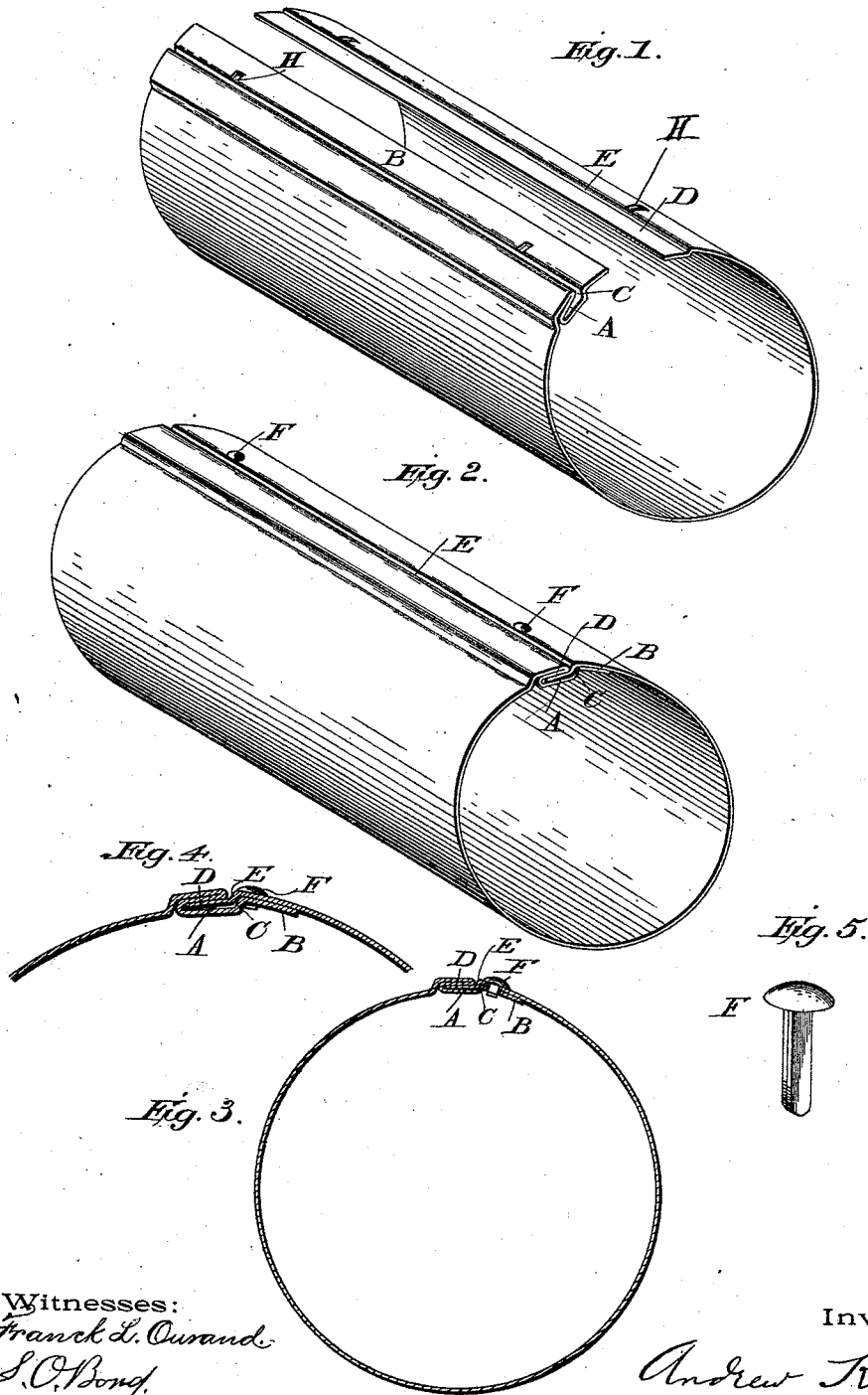


(No Model.)

A. KAISER.
STOVEPIPE.

No. 522,599.

Patented July 10, 1894.



Witnesses:
Frank L. Osward
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Inventor.
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Attorneys

UNITED STATES PATENT OFFICE.

ANDREW KAISER, OF COLUMBUS, OHIO.

STOVEPIPE.

SPECIFICATION forming part of Letters Patent No. 522,599, dated July 10, 1894.

Application filed December 30, 1893. Serial No. 495,215. (No model.)

To all whom it may concern:

Be it known that I, ANDREW KAISER, a citizen of the United States, residing at Columbus, in the county of Franklin and State of Ohio, have invented certain new and useful Improvements in Stovepipes; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same.

In the annexed drawings, Figure 1 represents a perspective view of a single length or piece of pipe made in accordance with my invention, the joining edges being separated. Fig. 2 is a similar view with the edges connected. Fig. 3 is a transverse sectional view. Fig. 4 is a fragmentary sectional view of the joint on a larger scale; and Fig. 5 is a perspective view of the fastening device.

My invention relates to stove pipes; and it consists in the construction of a separable joint for sections of pipe that enable them to be nested together for economical packing and convenient transportation and at the same time obtain a secure, firm, durable and perfectly smoke-tight temporary connection between the parts of the joint.

In constructing my pipe one edge of the sheet metal is folded so as to form a groove A, shoulder C and the projecting edge B, and the other edge is bent to form a tongue D and a shoulder E as shown. In connecting the

edges, the tongue D is fitted into the groove A and the shoulder E rests and locks against the shoulder C. To securely lock the edges together I make small holes H through the body of the pipe and the projecting edge or flange to receive the fastening device F which may be like an ordinary paper fastener.

It will be observed that the lapping of the shoulders E and C renders the joint smoke proof. It will also be observed that the making of the shoulders E and C stiffens the tongued edge of the pipe and prevents its distortion in handling.

What I claim, and desire to secure by Letters Patent, is—

A section of stove pipe having one edge folded to form a groove A and a flange B projecting beyond the mouth of the groove having a shoulder C, and the other edge bent to form a tongue D and a shoulder E to rest against the inner side of the shoulder C, a hole extending through the edge having the tongue D and through the flange B, and a removable fastening device secured in said hole, substantially as described.

In testimony whereof I affix my signature in presence of two witnesses.

ANDREW KAISER.

Witnesses:

EUGENE LANE,
GEO. M. FINCKEL.