

No. 699,322.

Patented May 6, 1902.

G. P. HOBBS.
PACKAGING SHEET METAL SECTIONS.

(Application filed Dec. 2, 1901.)

(No Model.)

Fig. 3.

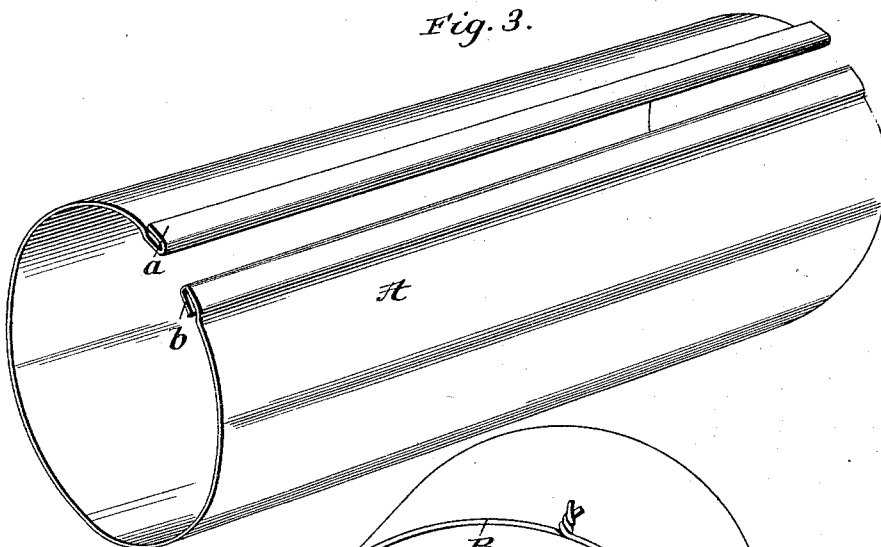
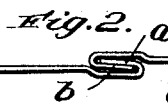
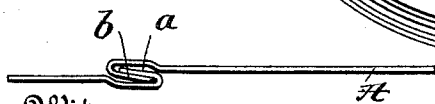
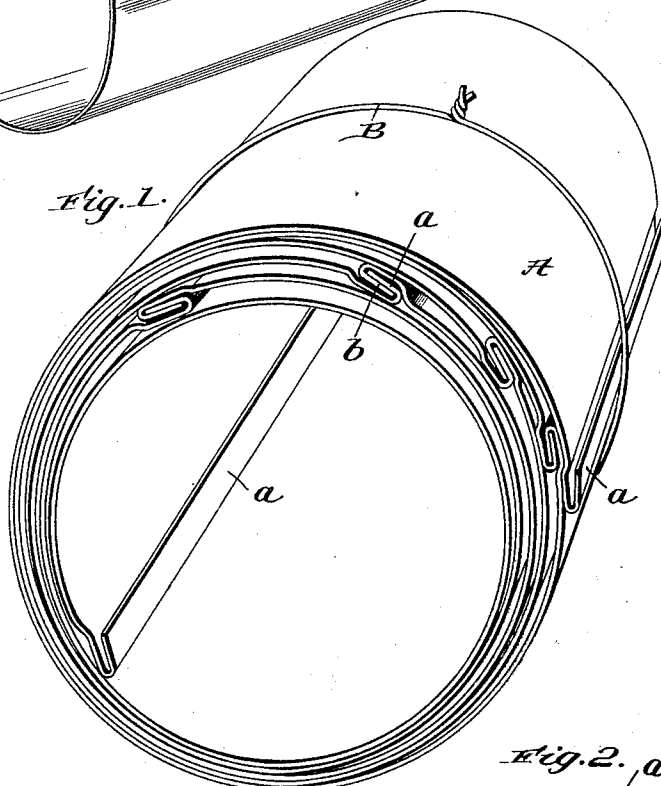


Fig. 1.



Witnesses
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UNITED STATES PATENT OFFICE.

GEORGE P. HOBBS, OF NEW ORLEANS, LOUISIANA, ASSIGNOR OF ONE-HALF TO THE H. HALLER MANUFACTURING COMPANY, LIMITED, OF NEW ORLEANS, LOUISIANA.

PACKAGING SHEET-METAL SECTIONS.

SPECIFICATION forming part of Letters Patent No. 699,322, dated May 6, 1902.

Application filed December 2, 1901. Serial No. 84,332. (No model.)

To all whom it may concern:

Be it known that I, GEORGE P. HOBBS, a citizen of the United States, residing at New Orleans, in the parish of Orleans and State of Louisiana, have invented new and useful Improvements in Packaging Sheet-Metal Sections, of which the following is a specification.

My invention relates to the nesting or packaging of all sheet-metal articles, stovepipe preferred, having previously turned or hooked edges, whether in the flat or previously formed into circular or other shapes; and it consists in the peculiar and advantageous package or bundle hereinafter described and claimed.

In the accompanying drawings, Figure 1 is a package or bundle of sheet-metal stovepipe-sections produced in accordance with my invention; Fig. 2, a detail edge elevation illustrative of the manner in which the meeting edges of the sheet-metal sections are detachably connected or interlocked in a hooked manner when in the flat; and Fig. 3, a perspective view, on a reduced scale, of one of the sections as it appears when withdrawn from the package or bundle.

Similar letters of reference designate corresponding parts in all of the views of the drawings.

In carrying out my invention the sheet-metal articles, preferably stovepipes or stovepipe-sections, (indicated by A,) are produced and provided at opposite edges with oppositely-disposed hook-shaped edge portions *a b* in any suitable manner and by any approved means. They are then, whether in a circular or other shape or in the flat, as shown in Fig. 2, hooked together—i. e., the hook-shaped portion *a* of one is engaged with the portion *b* of the one which precedes it—so as to make one continuous sheet of any desired number of detachable pieces, and rolled into a package. When the package comprises the number of articles desired, it is secured against opening and the sections against casual disconnection from each other by any suitable means, such, for instance, as the tied wire band B.

In the preferred embodiment of the invention the stovepipe is first formed into a circular shape and then hooked on a roll and rolled up into any size roll desired, the pieces being hooked one on another and rolled up at the

same time. From this it follows that the whirls of the package are drawn very taut or close together and the package rendered very compact. The roll which I prefer to employ is of the collapsible type, this in order to facilitate removal of the package subsequent to the tying thereof.

The improved package or bundle is very expeditiously produced in the manner described and is not only very compact but is also advantageous because the interlocked complementary edge portions *a b* of the sections operate to protect each other—i. e., prevent each other being bent or pressed out of shape. Again, it will be observed that when the package or bundle is untied the sections may with facility be drawn or pushed endwise out of engagement or connection with each other.

While I have described the sheet-metal articles as having complementary hook-shaped edge portions, which is the preferred equipment, I desire it distinctly understood that my specification and claim are designed to comprehend detachably connecting the articles edge to edge in any manner suitable to the purpose of my invention. They are not, however, intended to comprehend the idea of permanently connecting sections of sheet metal to form roofing-sheets and rolling the same up into a bundle and securing the bundle, for I am well aware that this is old.

Having described my invention, what I claim, and desire to secure by Letters Patent, is—

The herein-described package or bundle comprising a plurality of sheet-metal articles having hook-shaped portions at opposite edges; the said articles being loosely and detachably hooked one on the other to form a continuous sheet of detachably-connected articles, and being rolled into a package or bundle, and means for securing the detachably-connected articles in the form of a package or bundle.

In testimony whereof I have hereunto set my hand in presence of two subscribing witnesses.

GEORGE P. HOBBS.

Witnesses:

JOHN F. A. HEBEL,
CHAS. CAIN.