

No. 862,490.

PATENTED AUG. 6, 1907.

G. M. LORD.
STOVE JACKET.

APPLICATION FILED AUG. 16, 1906.

2 SHEETS—SHEET 1.

Fig. 1.

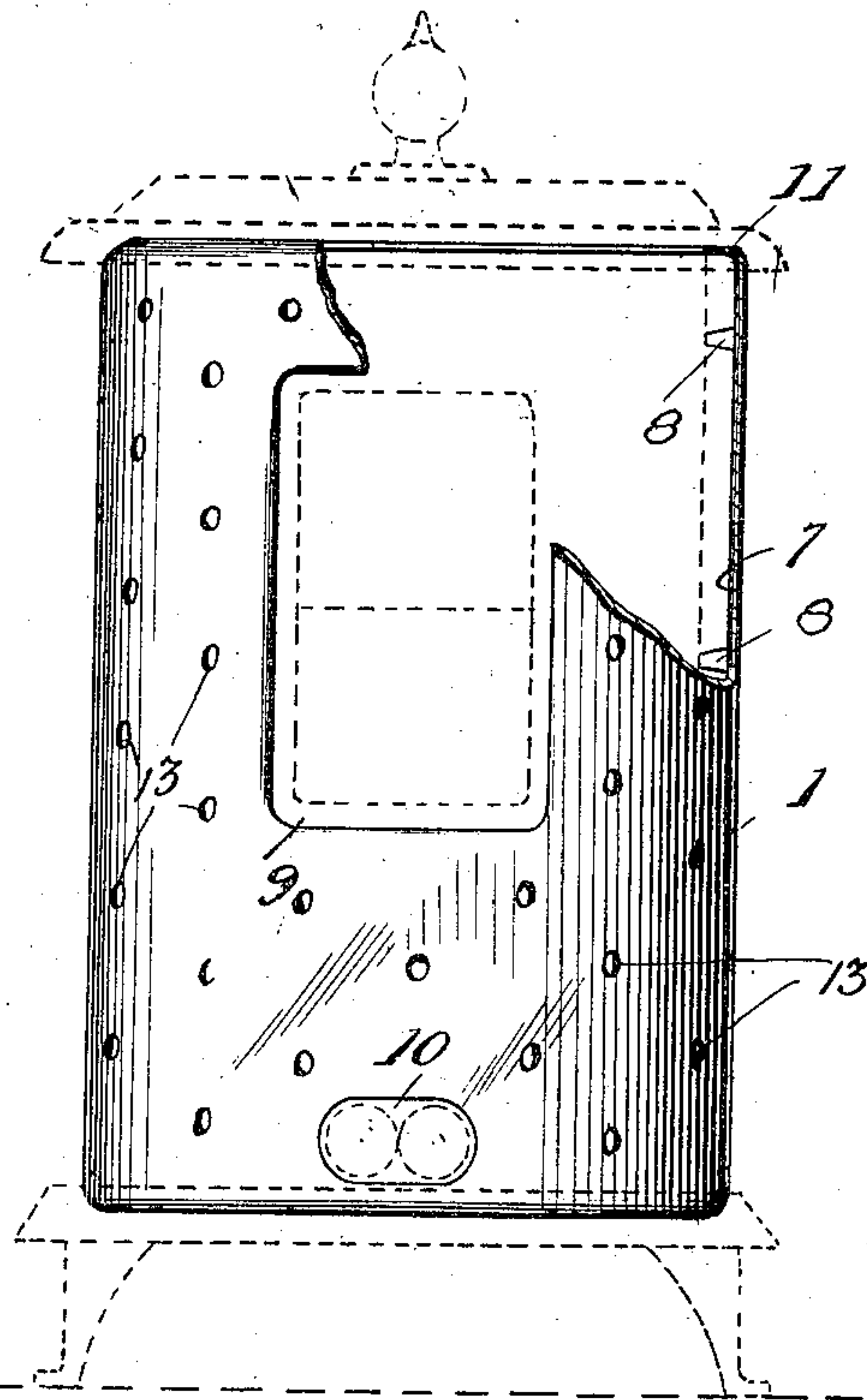


Fig. 2.

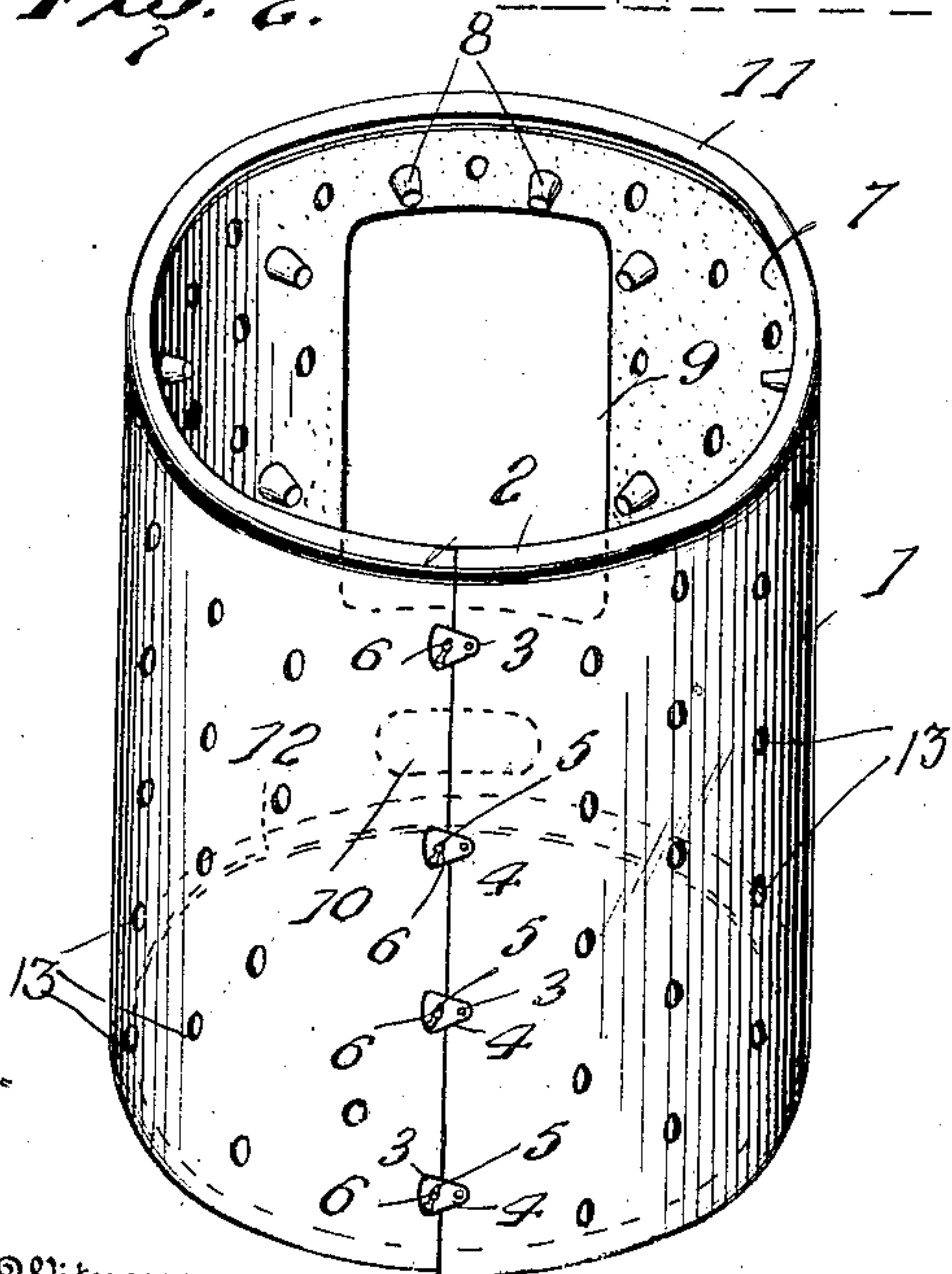


Fig. 4.

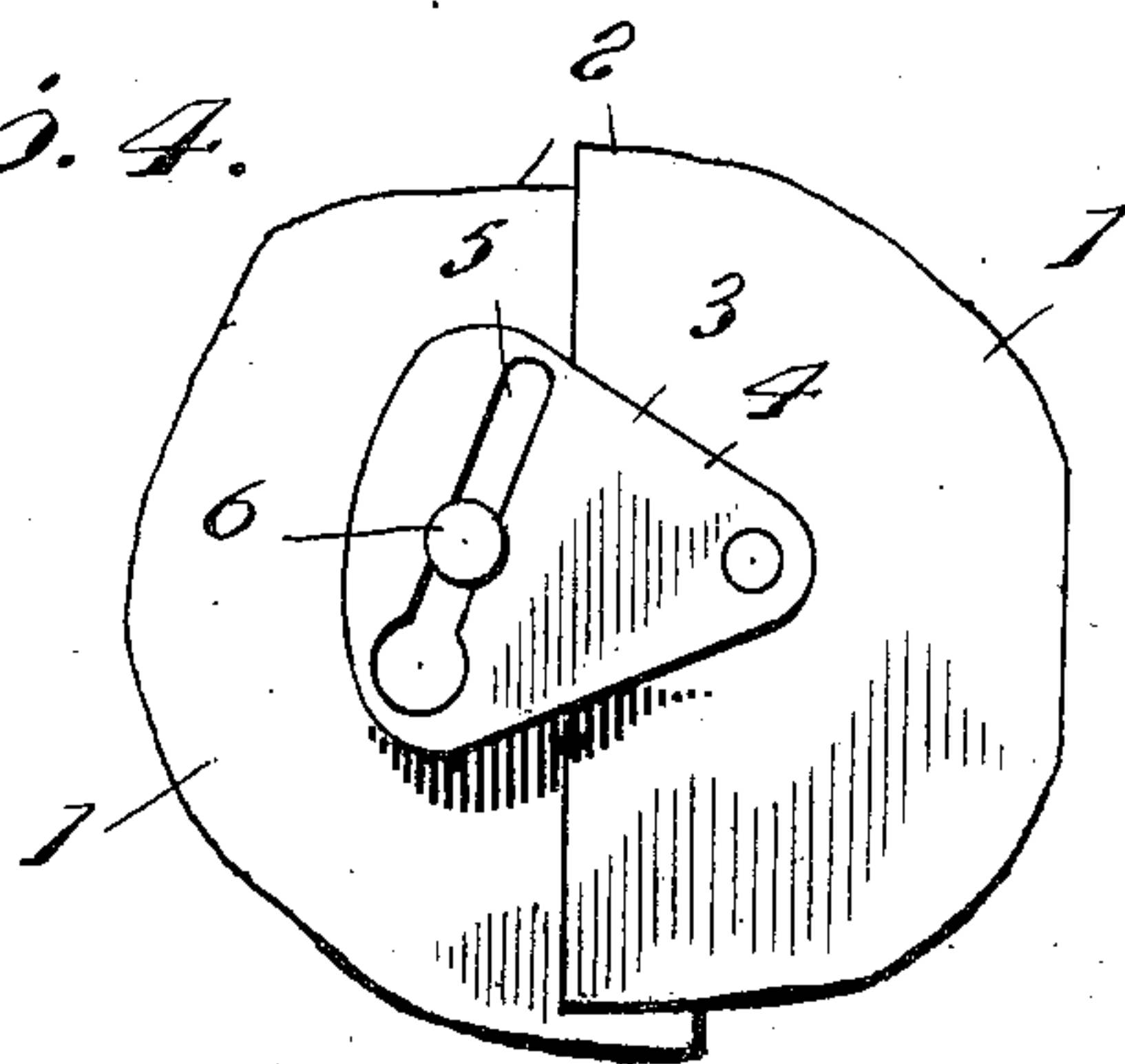
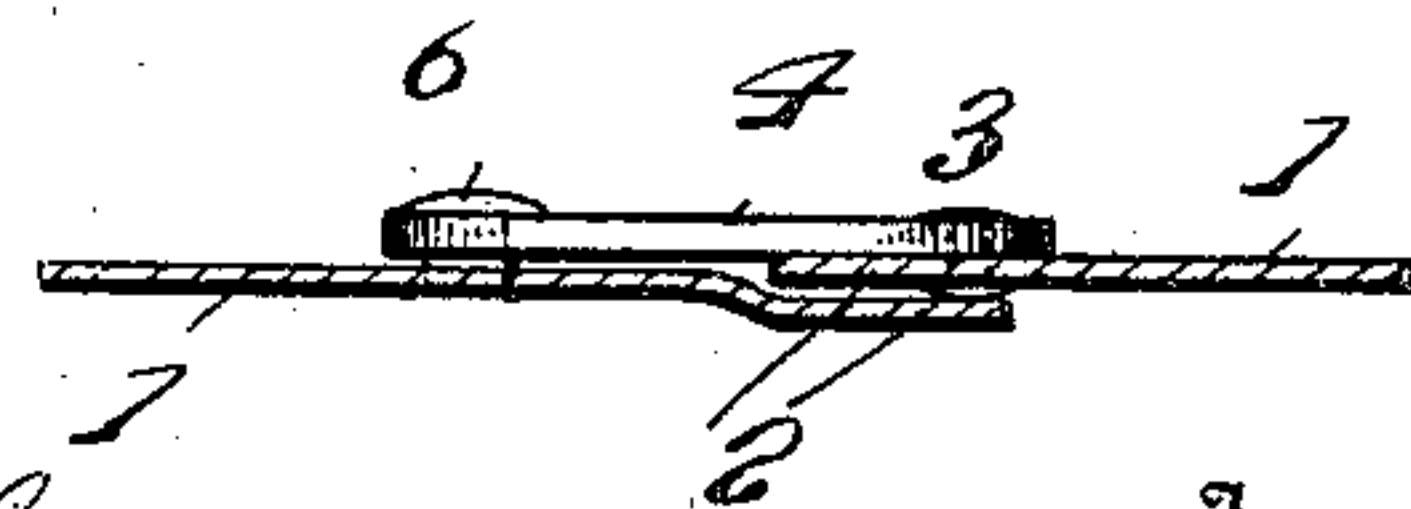


Fig. 5.



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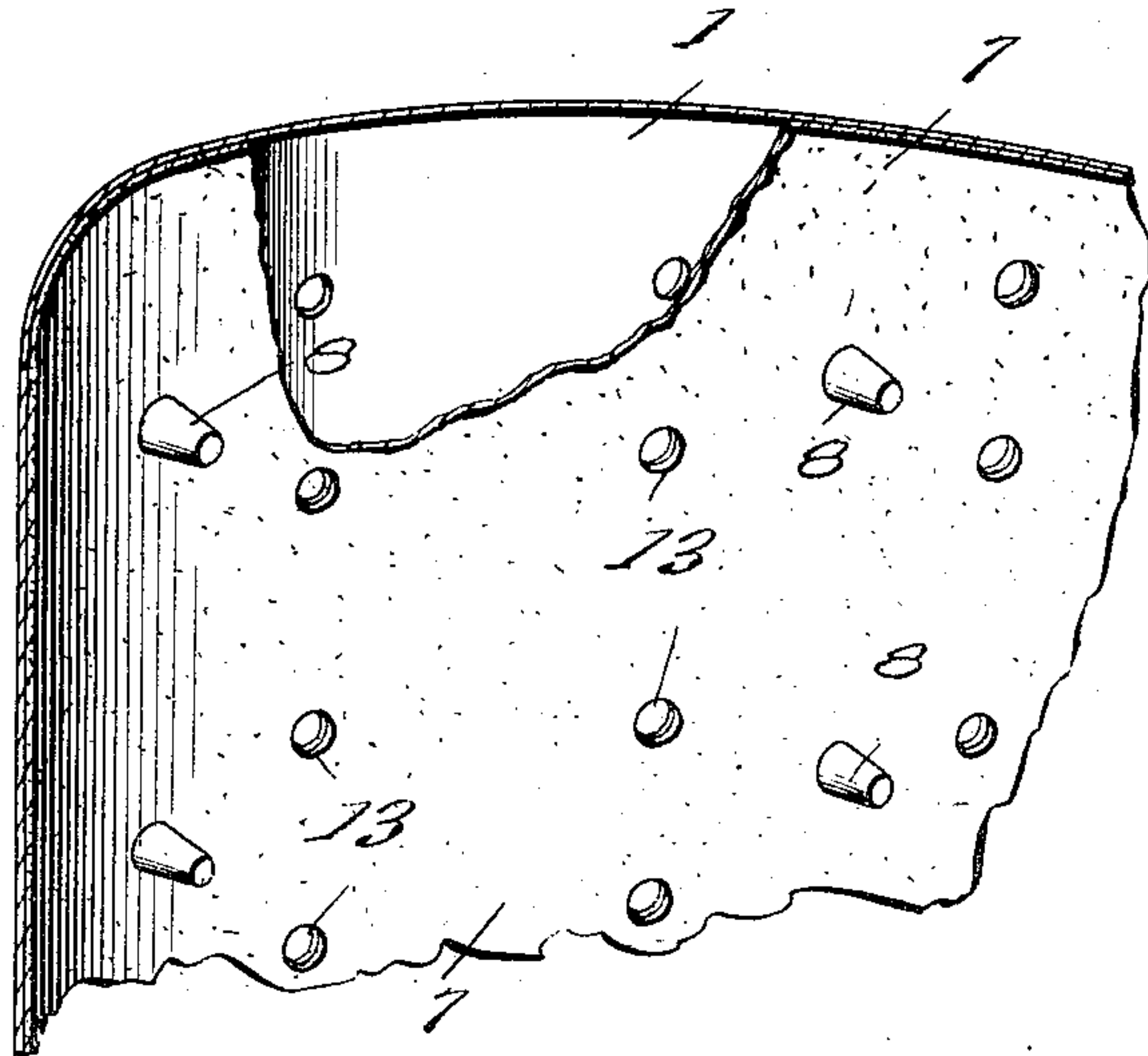
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2 SHEETS—SHEET 2.

Flö. 3.



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UNITED STATES PATENT OFFICE.

GEORGE M. LORD, OF MEEKER, COLORADO.

STOVE-JACKET.

No. 862,490.

Specification of Letters Patent.

Patented Aug. 6, 1907.

Application filed August 16, 1906. Serial No. 330,929.

To all whom it may concern:

Be it known that I, GEORGE M. LORD, a citizen of the United States, residing at Meeker, in the county of Rio Blanco and State of Colorado, have invented certain new and useful Improvements in Stove-Jackets, of which the following is a specification, reference being had therein to the accompanying drawing.

This invention is a jacket or covering to be placed upon the outside of a stove to give it an attractive appearance and to obviate the necessity of frequently blackening it.

The object of the invention is to provide a simple and comparatively inexpensive device of this character which may be quickly and easily applied to or removed from either old or new stoves, and which will not be discolored by the heat of the stove.

Further objects and advantages of the invention, as well as the structural features by means of which they are attained, will be made clear by an examination of the following specification, taken in connection with the accompanying drawing, in which,

Figure 1 is a front elevation, with a portion broken away, of the improved jacket showing it applied to a cylindrical stove, the latter being indicated in dotted lines; Fig. 2 is a perspective view of the jacket shown in Fig. 1, looking at the rear side of the same; Fig. 3 is a detail sectional perspective, on an enlarged scale, of a portion of the jacket; Figs. 4 and 5 are detail views showing the fastening device for the meeting edges of the jacket.

The improved stove jacket or covering 1 may be made of either plain or polished sheet iron, aluminium, or other metal, and of the size and shape of the stove to which it is to be applied. As shown in Figs. 1 and 2, it is of cylindrical form and composed of a single sheet which has its overlapping vertical edges 2 detachably connected by fasteners 3. The latter are in the form of triangular plates pivoted at 4 upon one edge and formed with cam or angularly-disposed slots 5 to receive headed pins 6 upon the opposite edge of the sheet or body 1. The slots 5 are key-shape to permit the plates to be disengaged from the headed pins 6, and owing to their angular disposition with respect to their pivots, they serve as cams to draw the two edges 2 together. The inner face of the sheet or body 1 is preferably covered with asbestos or the like 7, and has upon it at suitable intervals inwardly projecting studs 8 which engage the outer surface of the stove and serve to space the jacket therefrom. Suitable openings 9, 10 are provided in the front of the jacket to register with the doors and other parts of the stove, so that ready access may be had thereto without removing the jacket.

The latter may have its top and bottom edges intumed, as shown at 11, 12, to closely fit the body of the stove and, in this event, a suitable number of small apertures 13 are formed in the jacket to permit of the escape of the heated air from the space between the jacket and stove body. These apertures 13 may be arranged to form ornamental designs, and thus render the device more attractive in appearance. When the upper and lower ends of the jacket are open the perforations or apertures 13 may be omitted.

The use of a jacket or covering of this character will give a stove an attractive and ornamental appearance, and will render constant blackening of the stove unnecessary. A jacket made as shown and described will not be discolored by the heat and its use will not render the stove less efficient.

Various changes in the form, proportion, and the minor details of construction may be resorted to without departing from the spirit or sacrificing any of the advantages of the invention, as defined by the appended claims.

Having thus described my said invention, what I claim as new and desire to secure by Letters Patent of the United States, is

1. A stove jacket of the character described, comprising a single sheet of metal bent upon itself to provide a cylindrical body having overlapping vertical edges, the upper and lower edges of said sheet being bent inwardly at right-angles to provide horizontally projecting annular end flanges adapted to have their inner edges engage, the exterior of the stove body, the central portion of said sheet being formed with openings to register with the doors of the stove and being also formed with perforations to permit of the escape of the heated air within the jacket, spacing studs projecting inwardly from the inner face of the jacket body and adapted to engage the outer face of the stove body, a sheet of non-heat conducting material covering the inner face of the jacket body and forming a lining for the same, and detachable fastenings uniting the overlapping vertical edges of the jacket body, substantially as shown and described.

2. A stove jacket of the character described, comprising a body formed of a single piece of sheet metal bent into cylindrical form and having its vertical edges overlapping, headed studs provided upon one of said vertical edges and triangular-shaped plates pivoted at their angles upon the other vertical edge of the jacket, said plates having key-shaped slots to receive said headed studs, the straight reduced portions of said slots being arranged angularly in said plates with respect to their pivots, substantially as shown and described.

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

GEORGE M. LORD.

Witnesses:

LEE PETERSON,
CHAS. W. GROVE.