

(Model.)

T. SCHAFER.
STOVE PIPE SHELF.

No. 255,339.

Patented Mar. 21, 1882.

Fig. 1.

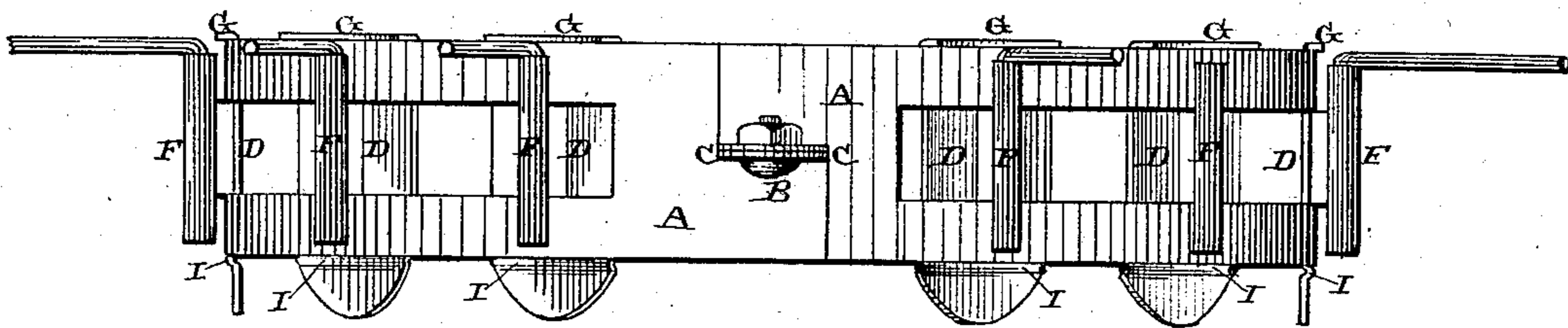
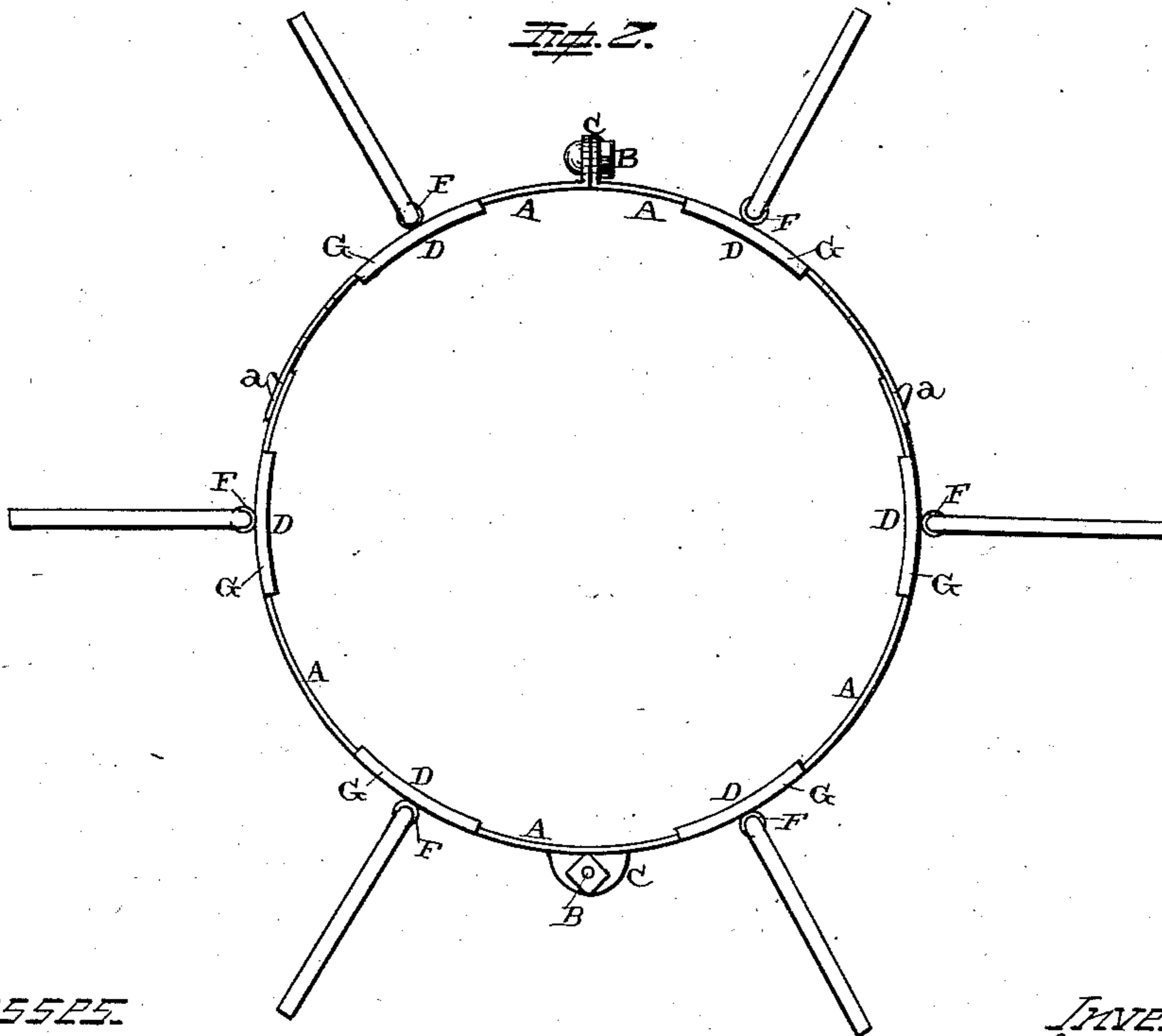


Fig. 2.



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UNITED STATES PATENT OFFICE.

THEODORE SCHAFER, OF MAROA, ILLINOIS.

STOVE-PIPE SHELF.

SPECIFICATION forming part of Letters Patent No. 255,339, dated March 21, 1882.

Application filed January 30, 1882. (Model.)

To all whom it may concern:

Be it known that I, THEODORE SCHAFER, of Maroa, in the county of Macon and State of Illinois, have invented certain new and useful
5 Improvements in Stove-Pipe Shelves; 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 pertains to make and use it, reference being
10 had to the accompanying drawings, which form part of this specification.

My invention relates to an improvement in stove-pipe shelves; and it consists in the combination of a number of sections of a ring or
15 band, which are pivoted together by means of screws or bolts, and which pieces are slotted, so that the supporting-pieces in which the rods or arms are placed can be moved back and forth, so as to be arranged in any desired relation to
20 each other.

It still further consists in the combination of parts of a ring or band which are pivoted together by means of bolts or screws, and which are slotted, so as to receive the supporting rods
25 or arms, and which parts are connected together by means of catches, which are fastened or formed upon one part and which pass through holes made in the other part, whereby the ring or band can be adjusted to fit stove-pipes of different
30 diameters.

The object of my invention is to form a ring or band which can be attached to stove-pipes of different sizes, and to which are fastened sliding supporting-pieces, in which the rods or
35 arms upon which the articles to be dried are hung, which supporting-pieces can be adjusted back and forth, so as to bring the arms over or to one side of the stove.

Figure 1 is a side elevation of my invention
40 complete. Fig. 2 is a plan view of the same.

A represents the sections of which the ring or band is composed, and which are fastened together by means of the bolts or screws B, which are passed through the ears C, which
45 are formed upon the sections. Each one of these sections of the band or ring which is to be applied to the stove-pipe is slotted nearly its entire length, so as to allow the supporting-pieces D, which are provided with the tubular
50 sockets F upon their outer sides, to be applied

to the sections and moved back and forth, so as to bring the arms upon which the articles to be dried are hung, and which have their inner ends bent so as to fit in the tubular sockets
55 in any desired relation to each other. The tubular sockets are fastened to the supporting-pieces in such a manner as to extend some little distance outward from the pieces, and this shank which joins the sockets to the pieces
60 slides back and forth in the slot which is made in each piece. Each one of these supporting-pieces is provided with a flange, G, upon its top edge, so as to catch over the top of the section to which it is applied, and thus form a
65 stop which will prevent the supporting-piece from sinking downward and which will serve to keep the supporting-piece in an upright position. Also, formed near the lower end of the supporting-piece is a ridge or crease, I, which
70 catches against the under side of the lower edge of the section, and this crease and the flange which is formed upon the upper edge of the supporting-piece prevent the piece from turning around or getting crooked.

Upon two of the sections out of which the
75 ring or band is composed are made suitable projections or catches, a, which pass through corresponding holes which are made in the adjoining ends of the other sections. By means of these catches and holes the sections can be
80 formed into a larger or smaller ring or band, so as to fit different-sized stove-pipes. When the ring or band is applied to the pipe the supporting-pieces are in direct contact with the pipe, while the band is held in place by frictional
85 contact alone. The supporting-rods, which have their inner ends bent at right angles, are applied to the tubular sockets, and then the rods extend outward at any desired angle. When desired, the supporting-pieces may be
90 moved laterally in the slot in which they are held, so as to bring the supporting-rods either out directly over the stove or in any desired relation thereto.

Having thus described my invention, I
95 claim—

1. A ring or band to be applied to stove-pipes, composed of sections which are slotted, in combination with sliding supporting-pieces which are provided with suitable sockets to receive
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the ends of the supporting rods or arms, substantially as shown.

2. A ring or band to be applied to stove-pipes, which is formed in sections which are bolted
5 together, which sections are slotted, in combination with the sliding supporting-pieces provided with tubular sockets and suitable means for fastening the ends together, so as to adjust

the ring or band to different-sized pipes, substantially as set forth. 10

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

THEODORE SCHAFER.

Witnesses:

JOHN SMELZ,

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