

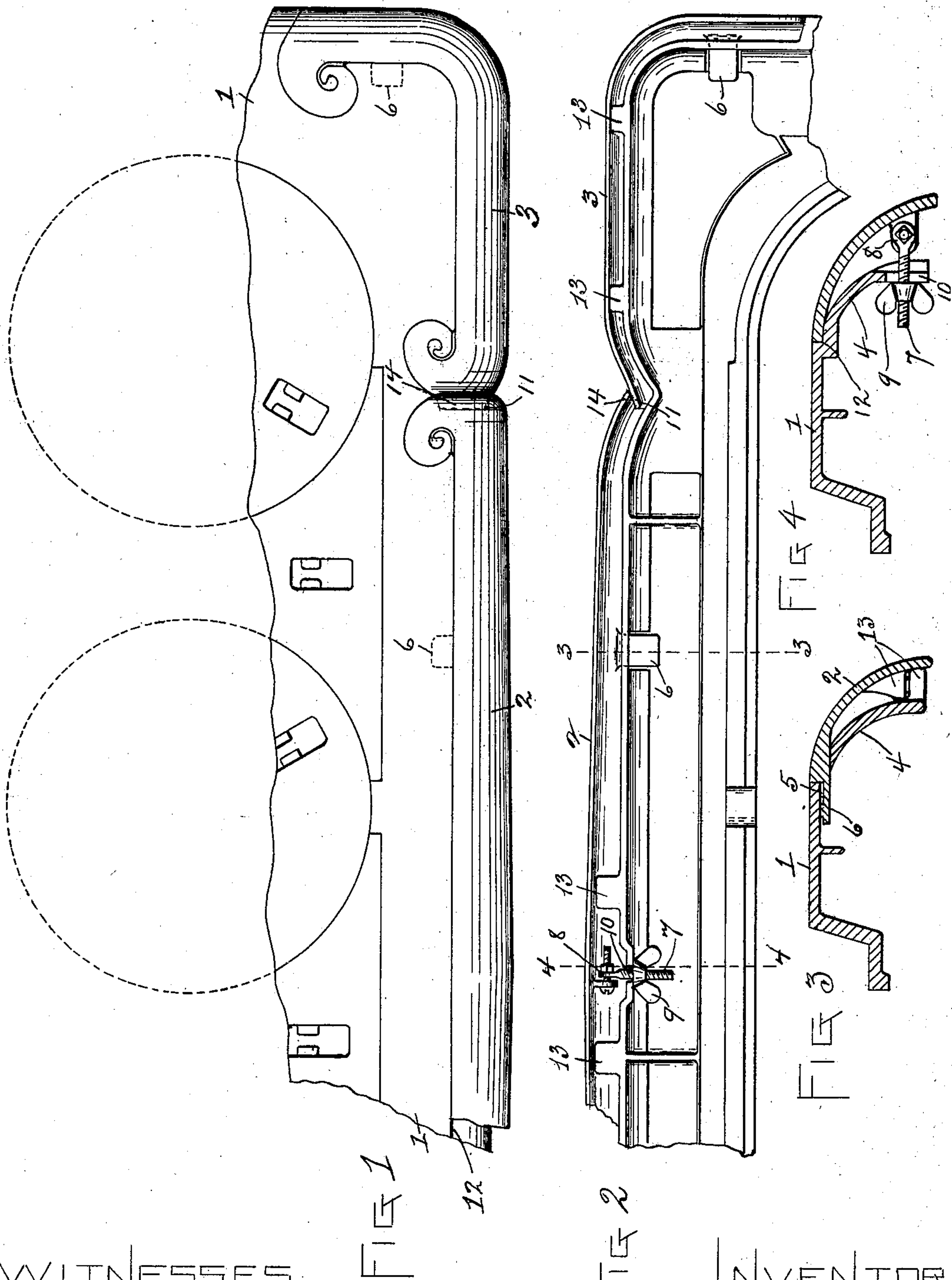
No. 720,551.

PATENTED FEB. 17, 1903.

C. H. BAILEY.
DETACHABLE BAND FOR STOVES.

APPLICATION FILED SEPT. 24, 1902.

NO MODEL.



WITNESSES

Wm. J. Green
E. M. O'Reilly.

FIG 2

INVENTOR

Charles H. Bailey
by Mosher & Curtis
attys

UNITED STATES PATENT OFFICE.

CHARLES H. BAILEY, OF TROY, NEW YORK, ASSIGNOR TO FULLER & WARREN COMPANY, OF TROY, NEW YORK, A CORPORATION OF NEW YORK.

DETACHABLE BAND FOR STOVES.

SPECIFICATION forming part of Letters Patent No. 720,551, dated February 17, 1903.

Application filed September 24, 1902. Serial No. 124,616. (No model.)

To all whom it may concern:

Be it known that I, CHARLES H. BAILEY, a citizen of the United States, residing at Troy, county of Rensselaer, and State of New York, have invented certain new and useful Improvements in Detachable Bands for Stoves, of which the following is a specification.

The invention relates to such improvements; and it consists of the novel construction and combination of parts hereinafter described and subsequently claimed.

Reference may be had to the accompanying drawings, and the reference characters marked thereon, which form a part of this specification.

Similar characters refer to similar parts in the several figures.

Figure 1 of the drawings is a top plan view of a portion of a cooking-stove provided with an ornamental top-band embodying my invention. Fig. 2 is a top plan view showing the top-casting of the stove partly broken away, with the ornamental top-band applied thereto. Fig. 3 is a vertical cross-section taken through interlocking parts of the top casting and band on the broken line 3 3 in Fig. 2. Fig. 4 is a similar cross-section taken on the broken line 4 4 in Fig. 2.

The prevailing styles of stoves are highly ornamented by a liberal use of nickel-plating applied in the form of nickel-plated bands and other ornaments.

As it is difficult, even when great care is exercised, to avoid soiling the nickel-work when blacking is applied to the iron surfaces of the stove while the nickel-work remains thereupon, it is desirable to provide for the quick removal and replacing of the nickeled parts, and to make such provision is the object of my invention.

My invention is applicable to various parts of different kinds of stoves, and I have shown in the drawings the invention applied to the top-band of a cooking stove or range.

Referring to the drawings, 1 represents the top-casting of the stove, and 2 and 3 separate sections of the top-band which extends along the edge of the stove-top. This band may be of any desired form and is preferably formed of cast-iron, having its exposed surfaces

nickel-plated. The stove-top is preferably provided with a dependent edge flange 4, integral therewith, said flange being provided at intervals with apertures 5, adapted to receive the respective lugs 6, projecting from the inner edge of the top-band and preferably cast integral therewith. The supporting member comprising the stove-top and the supported member comprising the top-band thus have integral detachably-interlocking parts which serve to prevent their relative displacement in various directions so long as the lugs 6 are retained in their respective apertures 5. The stove-top and band may have other forms of integral detachably-interlocking parts, if desired, as by providing the stove-top with a seat 12 for the band and providing the top-flange 4 and the band with interengaging lugs 13. The band-section 2 is further detachably locked to the stove-top by means of the screw-threaded eyebolt 7, hinged thereto at 8 and provided with a thumb-nut 9, said bolt being adapted to swing into and out of an open slot 10, formed in the edge of the top-flange 4. The parts are located together by swinging the bolt into said slot 10 and then adjusting the nut 9 to bear tightly against the inner side of the flange 4 adjacent to said slot, the nut serving as a retainer for the bolt. When thus adjusted, the band is securely locked to the stove-top, being held by the screw-bolt connection against movement in the only direction permitted by the integral detachably-interlocking parts of the supporting and supported members. A single screw-bolt connection is thus sufficient to lock the band-section to the stove-top, and the section can be easily removed by merely loosening the thumb-nut 9 and swinging the bolt 7 out of the slot 10 in the stove-top flange, whereupon the band-section can be lifted from the stove.

I have shown the band-section 3 locked in position by causing its end 11 to be overlapped by the end 12 of the band-section 2, so that when the section 2 has been removed the section 3 can be lifted from the stove.

The band-sections 2 and 3 can thus be easily and quickly removed and replaced when it is desired to blacken the stove or at other times.

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

In a stove, the combination with a supporting member provided with an aperture; and
5 a pair of supported members one adapted to overlap the other, said supporting member and the respective supported members having integral, detachably-interlocking parts; of a screw-bolt connected with the overlapping supported member and movable into
10 and out of said aperture in the supporting member; and a nut adjustably mounted on

said bolt and adapted to engage said supporting member, whereby both the overlapped and overlapping supported members are detachably secured to the supporting member,
15 substantially as described.

In testimony whereof I have hereunto set my hand this 22d day of September, 1902.

CHARLES H. BAILEY.

Witnesses:

WM. HENRY WARREN,
R. S. WOOD.