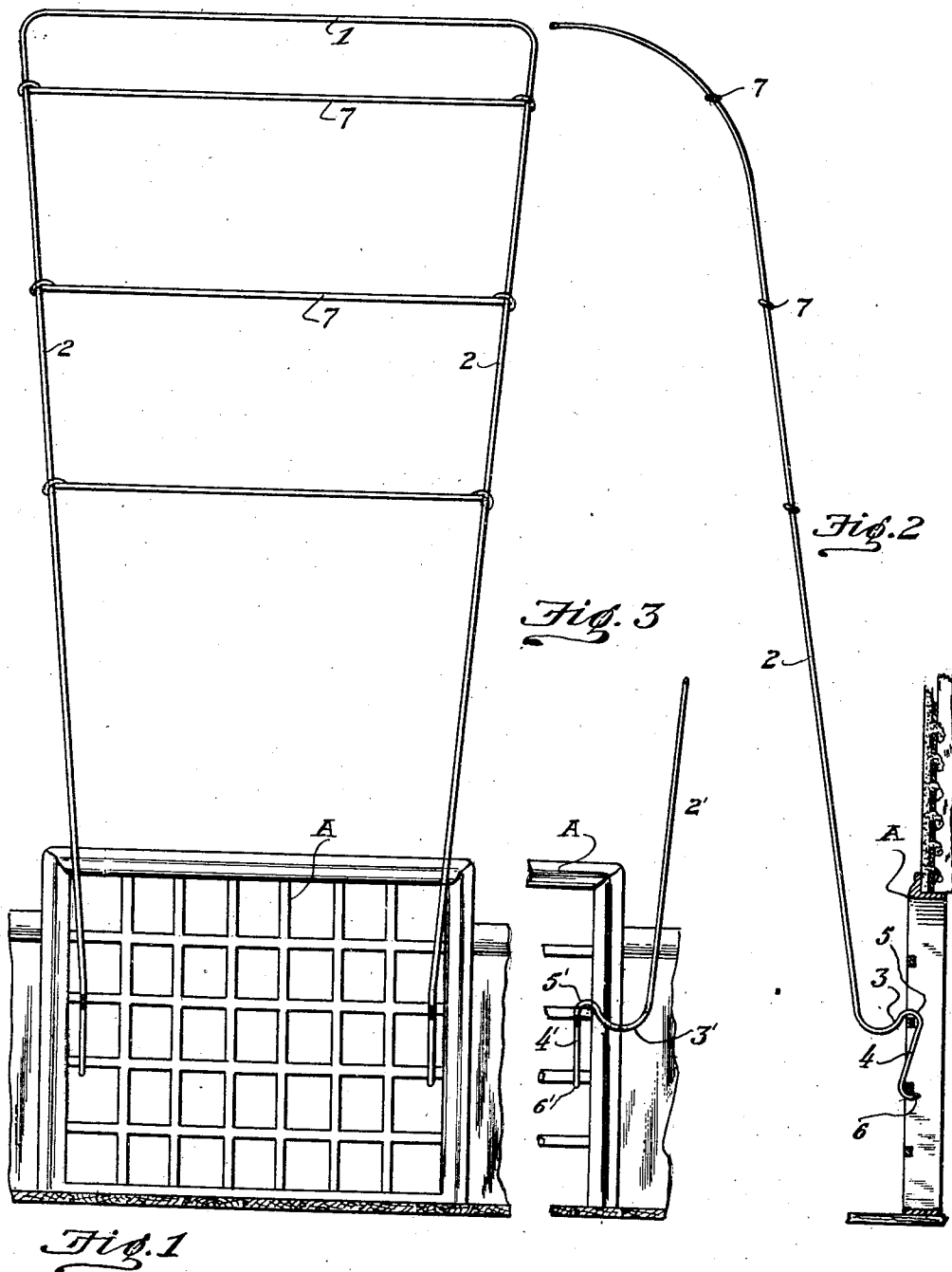


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DRYING RACK FOR HOT AIR REGISTERS.
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1,334,032.

Patented Mar. 16, 1920.



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DRYING-RACK FOR HOT-AIR REGISTERS.

1,334,032.

Specification of Letters Patent. Patented Mar. 16, 1920.

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To all whom it may concern:

Be it known that I, DANIEL L. HOLWICK, a citizen of the United States, residing at Canton, in the county of Stark and State of Ohio, have invented a new and useful Drying-Rack for Hot-Air Registers, of which the following is a specification.

This invention relates to drying racks for hot air registers and has more especial reference to a rack which is detachable and may be easily and readily applied to any hot air register of any usual and ordinary construction and which will when placed in position upon the register provide a support upon which articles may be readily placed in position relative to the register to permit of their being dried by the heat from the register.

The objects of the invention are to provide a detachable rack which may be readily placed upon any hot air register of usual and well known construction forming a support for articles which may be dried from the heat of the register.

A further object is to provide a device of this character which will be simple and inexpensive to manufacture and may be readily and easily attached to or detached from a hot air register.

With these objects in view the invention consists in the novel construction and arrangement of parts, hereinafter described, illustrated in the accompanying drawings, and particularly pointed out in the appended claims, it being understood that various changes in the form, proportions, size and minor details of construction may be made within the scope of the appended claims, without departing from the spirit or sacrificing any of the advantages of the invention.

The invention thus set forth in general terms is illustrated in the accompanying drawing forming part hereof, in which—

Figure 1 is a front elevation of a rack embodying the invention applied to a hot air register.

Fig. 2 is a side elevation of the same showing the register in section.

Fig. 3 is a fragmentary view of a portion of a modified form of rack.

A practical embodiment of the invention is disclosed in the accompanying drawings, forming a part of this specification in which similar numerals of reference indicate cor-

responding parts throughout the several views.

Referring more particularly to the construction illustrated in Figs. 1 and 2, a hot air register of any well known and usual construction is indicated generally by the letter "A." The rack is preferably made of heavy wire or thin metal rods and comprises an inverted U-shaped frame which is curved outwardly at its upper end, the upper horizontal member 1 of the frame forming the upper rod or cross arm of the rack. The downwardly and rearwardly bent side members 2 of the frame are preferably formed integral with the upper member 1. The lower end of each of the side members 2 of the frame is bent upwardly and rearwardly as indicated at 3 and then downwardly and slightly forwardly as shown at 4 forming a U-shaped portion 5 adapted to rest upon one of the horizontal bars of the grating of the register, the lower extremity of each portion 4 being provided with a rearwardly disposed hook 6 adapted to extend beneath a lower horizontal bar in the grating of the register.

Horizontal cross arms 7 are located at intervals between the side members 2 of the frame of the rack and connected thereto in any suitable and well known manner.

In Fig. 3 is illustrated a modification of the rack by means of which a wider rack may be provided or a rack of the same width may be applied to a narrower register. In this form of the device each of the side members 2' of the frame is curved inwardly and downwardly at 3' and then upwardly and rearwardly at 5', the downwardly and forwardly depending portion 4' being of the same construction as that shown in Figs. 1 and 2 being provided with a rearwardly hooked portion 6' at its lower end.

In attaching the rack to a register the rack would be first held in a substantially horizontal position, the portions 4 extending through the grating above the desired horizontal bar of the grating. The rack would then be tilted upwardly against the wall, pivoting upon the horizontal bar above mentioned and then dropped downwardly allowing the curved portions 5 to rest upon the bar. The upper end of the rack would then be tilted outwardly into the position shown in Fig. 2, the rearwardly extending hooks 6 engaging the horizontal bar of the grating

beneath that upon which the curved portions 5 rest.

Although the drawings and above specification disclose the best mode in which I have contemplated embodying my invention I desire to be not limited to the details of such disclosure, for, in the further practical application of my invention, many changes in form and construction may be made, as circumstances require or experience suggests, without departing from the spirit of the invention, within the scope of the appended claims.

I claim:

- 15 1. An attachment for registers, comprising a rack having downwardly depending side members having upwardly curved por-

tions arranged to rest upon a horizontal bar of the register grating and downwardly and rearwardly depending hooks arranged to engage a second horizontal bar of the grating. 20

2. An attachment for registers comprising a rack formed of an inverted U-shaped frame, curved outwardly at its upper end, upwardly curved portions at the lower end of the rack arranged to rest upon a horizontal bar of the register grating and downwardly and rearwardly disposed hooks arranged to engage another horizontal bar of the grating. 25 30

In testimony that I claim the above I have hereunto subscribed my name.

DANIEL L. HOLWICK.