

M. J. WIDENHOFER.
CIGAR RACK.
APPLICATION FILED JAN. 23, 1911.

1,006,328.

Patented Oct. 17, 1911.

2 SHEETS—SHEET 1.

Fig. 1.

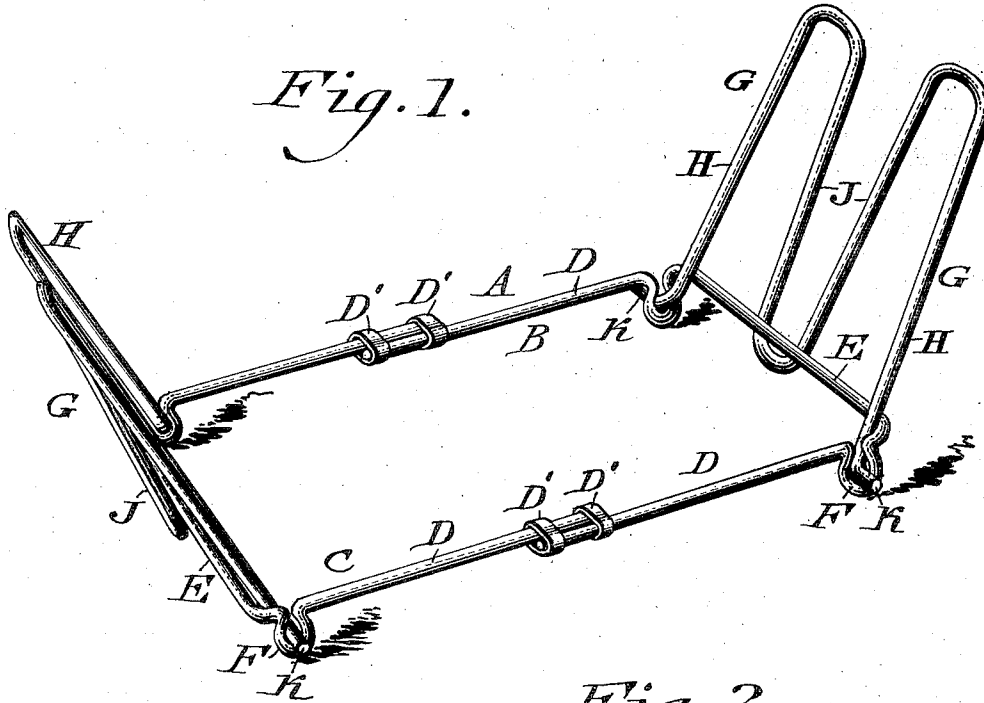
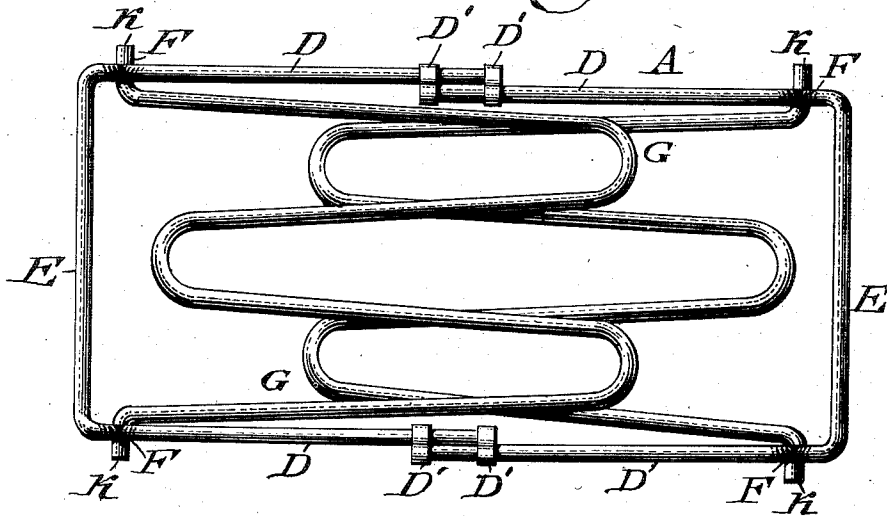


Fig. 2.



WITNESSES

O. F. Nagle.
H. G. Dieterich

BY

Michael J. Widenhofer
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INVENTOR

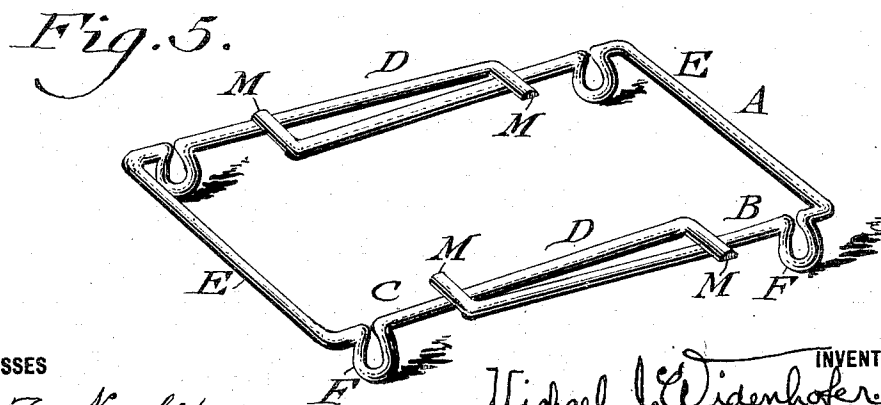
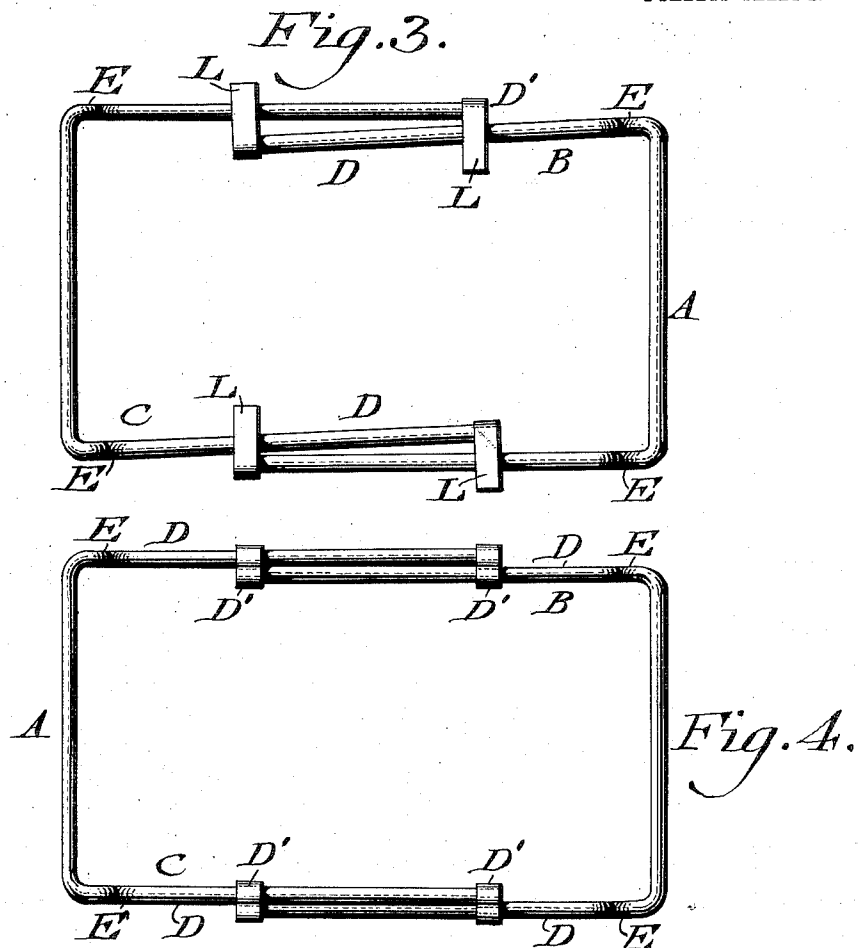
ATTORNEYS

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MICHAEL J. WIDENHOFER, OF PERKASIE, PENNSYLVANIA.

CIGAR-RACK.

1,006,328.

Specification of Letters Patent.

Patented Oct. 17, 1911.

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To all whom it may concern:

Be it known that I, MICHAEL J. WIDENHOFER, a citizen of the United States, residing at Perkasia, in the county of Bucks, State of Pennsylvania, have invented a new and useful Cigar-Rack, of which the following is a specification.

My invention consists of a rack adapted for cigar-bundling, the same consisting of a laterally adjustable base, upright members on the sides or ends thereof, the same being adapted to have a bundle formed within the same, and means for rigidly sustaining said members in their operative position and for interlocking them on said base against both inward and outward movement, said frame and members being adapted to be folded in compact form, and other features are presented, as will be set forth hereinafter and pointed out in the claims.

For the purpose of explaining my invention, the accompanying drawing illustrates a satisfactory reduction of the same to practice, but the important instrumentalities thereof may be varied, and so it is to be understood that the invention is not limited to the specific arrangement and organization shown and described.

Figure 1 represents a perspective view of a cigar rack embodying my invention. Fig. 2 represents a top or plan view thereof in folded condition. Figs. 3, and 4 represent top or plan views of the base of the rack showing different steps of connection of the frames of the base. Fig. 5 represents a top or plan view of said base showing other forms of connecting the frame thereof.

Similar letters of reference indicate corresponding parts in the figures.

Referring to the drawings:—A designates the base of the rack the same being composed of the frames B C, each of which is formed of the side rods or bars D, the end cross bar E and the eyes F, the latter depending or projecting downwardly from the side rods D near the cross bars E and forming legs on which the rack may stand, the parts enumerated being constructed of sufficiently heavy wire or round iron. The side rods of the two frames B C are parallel with each other, and the ends of each rod of a pair have connected firmly with them the sleeves D' through which the adjacent rods pass telescopically or freely, whereby the two frames are connected, but are capa-

ble of sliding on each other, so that the rack may be opened out, adjusted in width for bundles of cigars of different diameters and folded when so required.

G designates the upright members of the rack, the same being formed of the side pieces H, the central pieces J, and the out-turned gudgeons or journals K, the latter being mounted in the eyes F, whereby said members G may be turned thereon to operative vertical position or folded to inoperative horizontal position into the base A. The parts comprising the members G, are constructed of sufficiently heavy wire or round iron rising from the cross bars of the base A, the central pieces J having their lower terminals extended below the cross bars E so that they may be sprung over the exterior of the latter, thus preventing closing movement of the members G into the base A, while the side pieces H rest against the inner portion of said cross bars E or on the sides opposite to said central pieces J, thus supporting and bracing said members on opposite sides of said cross bar and preventing out-turning of the members G beyond their set operative position, or improper folding, it being seen that said members G flare to some extent, so as to provide for the increase in the diameter of the bundle of cigars as the bundle is formed, it being seen also that the cigars may be placed on the base A, piled one on the other until a bundle is formed, and the bundle is tied with string, ribbon, or otherwise, as usual in such cases, after which the bundle may be removed from the rack and the latter reused, or the rack may be folded and so converted into comparatively flat or compact condition, convenient for packing, carrying, storing away, etc.

In assembling the parts, the side rods D of the frames of the base are primarily somewhat oblique to each other, as shown in Fig. 3. Then, when the sleeves D' are closed on said rods, the latter are brought parallel against each other into frictional contact, whereby the rods D are prevented from sliding improperly in either the opening or closing directions of the frames of the base. In said Fig. 3, it will be seen that the sleeves D' are formed of strips L of sheet metal which are fastened to the ends of the respective rods D, and bent around the respective portions of the contiguous

rods and so converted into said sleeves as shown in Fig. 4.

In Fig. 5, I show the sleeves as integral members of the side rods D, the metal at the ends of the latter being somewhat thinned and out-turned as at M, and then bent under and around the adjacent portions of the contiguous rods, thus converting the ends into sleeves, without however, producing different results from those in the other figures.

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

1. In a rack of the character stated, a base having cross bars on the ends thereof, and end members which are pivotally mounted on said base and each adapted to be placed on opposite sides of said cross bars and interlocked therewith.

2. In a rack of the character stated, a base having cross bars on the ends thereof, and end members which are pivotally mounted on said base on the inner sides of said bars and provided with downward extensions which may be sprung over said cross bars and abut against the outer sides thereof, thus interlocking the members when in upright position with said base on opposite sides of said cross bars.

3. In a rack of the character stated, a base formed of adjustably connected frames and cross bars on the ends thereof and end members which are pivotally connected with said frames and adapted to be placed in upright positions thereon, and controlled in

said positions on opposite sides of said cross bars.

4. In a rack of the character stated, a base formed of frames which are fitted to each other telescopically so as to adapt said base to be adjusted in width and adapt the frames to be folded and end members which are pivotally mounted on said base and adapted to be interlocked in upright operative positions on opposite sides of the cross bars of said frame.

5. In a rack of the character stated, a base frame composed of side rods and cross bars, pivotal end members, and feet integral with said rods said feet being adapted to receive the journals of said end members as the bearings therefor.

6. In a rack of the character stated, a base composed of side rods and cross bars, and eyes integral with said rods forming the feet of the rack, end members having means for pivotally mounting the same in said eyes as the axis thereof, permitting said members to be placed in operative upright positions on said base, and folded in inoperative positions in the same and means on said end members adapted when the latter are in operative position to engage opposite sides of said cross bars and control said members against both inward and outward movement.

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Witnesses:

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