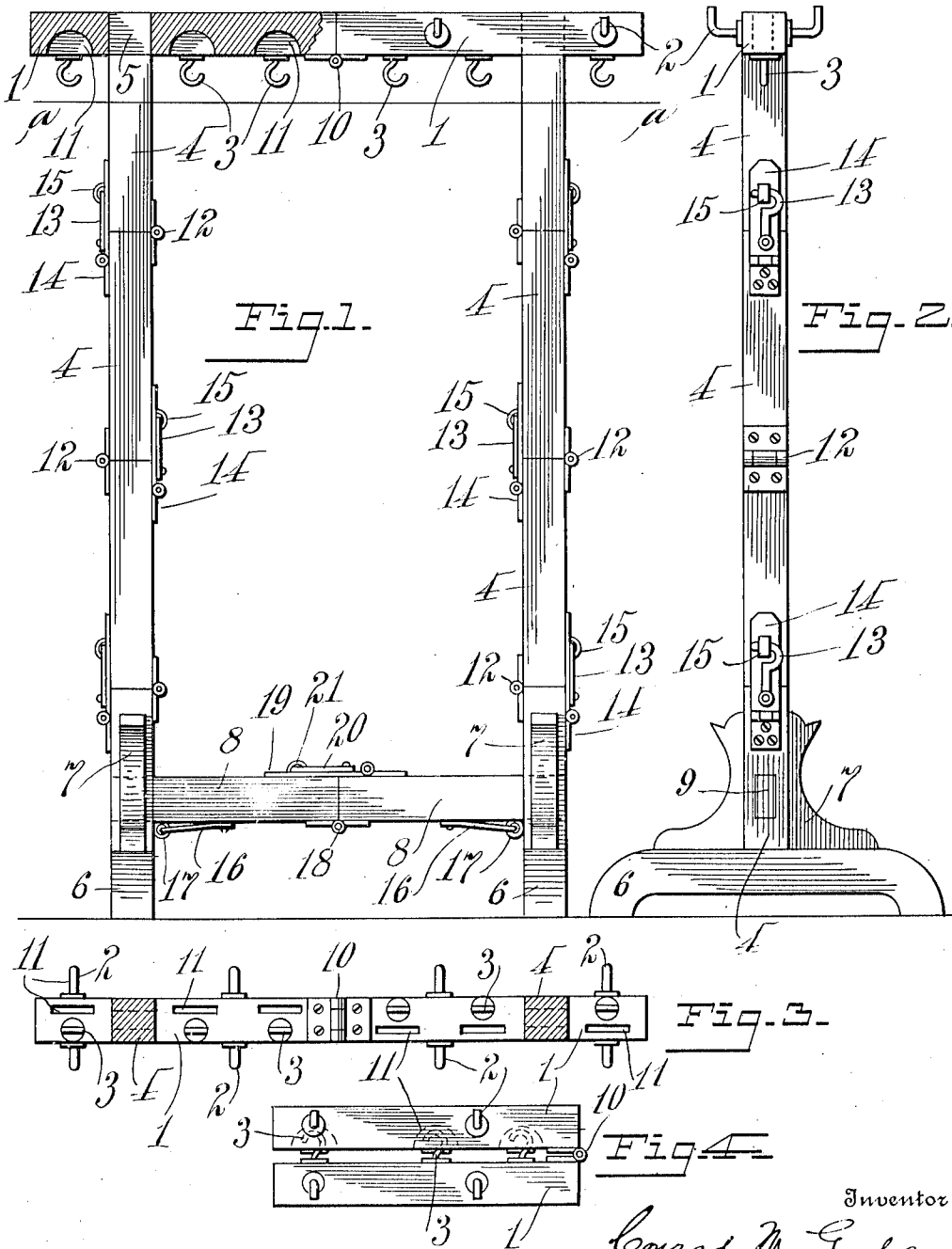


C. M. GOODE.
CLOTHES RACK.
APPLICATION FILED JAN. 19, 1912.

1,035,575.

Patented Aug. 13, 1912.



Witnesses

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UNITED STATES PATENT OFFICE.

CONRAD M. GOODE, OF DAYTON, OHIO.

CLOTHES-RACK.

1,035,575.

Specification of Letters Patent.

Patented Aug. 13, 1912.

Application filed January 19, 1912. Serial No. 672,097.

To all whom it may concern:

Be it known that I, CONRAD M. GOODE, a citizen of the United States, residing at Dayton, in the county of Montgomery and State of Ohio, have invented certain new and useful Improvements in Clothes-Racks; and I do 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 appertains to make and use the same, reference being had to the accompanying drawings, and to the letters and figures of reference marked thereon, which form a part of this specification.

This invention relates to new and useful improvements in collapsible clothes racks.

The object of the invention is to provide a portable clothes rack which is especially adapted to the needs of those traveling in communities where the more modern conveniences are not to be found. In meeting these conditions, the device is of a character that admits of its being folded into a minimum of space, whereby it is enabled to be carried in a trunk or suit-case, and conveniently put together when its use is required.

A description of the device follows in connection with the accompanying drawings, of which—

Figure 1 is an elevation of the device in an assembled form: Fig. 2 is a side elevation of the same: Fig. 3 is a section on the line *a-a* of Fig. 1, looking upon the under side of the upper cross member: and Fig. 4 is a detached view of the upper cross member in a folded position.

Referring more particularly to the drawings, 1 represents an upper cross member of the rack, the same being provided with a number of hooks 2 on each side thereof, and a number of hooks 3 on the under side thereof. The hooks on the under side of the cross member are so placed that they are in suitable positions to enter cavities 11 in the under side of said cross member, when the parts thereof are folded as in Fig. 4. The side cross member is constructed in two portions, which are united by a hinge 10 placed on the lower side thereof, and thus preventing said side member from buckling when clothing is suspended from the hooks thereof. To permit the two portions thereof to lie parallel and to be folded in a narrow compass, the lower hooks on one side of the hinge 10 are placed out of alinement with

those on the other side, and the cavities 11 are arranged correspondingly.

The standards or side members 4 of the rack are constructed each of three portions which are connected by hinges 12 placed alternately on the opposite sides of each member, thus permitting said standards to fold each within the links of one section. The upper cross member 1 is supported by these standards or side members 4 by being provided with mortises, which receive square tenons 5 on the upper ends of said standards. The joints in the standards formed at the hinges 12 are made rigid when the rack is set up by hooks 13 mounted on hasps 14 and adapted to engage staples 15 on the opposite portions. The lower ends of the standards or side members 4 are provided with feet 6 which are braced thereto by means of gussets 7.

Between the lower portions of the standards 4 is placed a lower cross member 8 constructed of two portions joined at their center by a hinge 18, and the joint is made rigid when the rack is set up, by means of a hasp 19, hook 20 and a staple 21. The ends of the lower cross member 8 are provided with square tenons 9, which fit in corresponding mortises in the lower sections of the standards. The mortise and tenon connections between the various members permit the device to be knocked down and assembled with facility. The mortise connections between the lower cross member 8 and the side members or standards are made secure when the rack is assembled, by hooks 16 mounted on the lower side of said cross member and which engage eyes 17 on adjacent portions of said standards.

It will be seen from the above description and the drawings, that the rack when the parts are detached, is susceptible of being folded within a comparatively small space. The cross members as well as the uprights or standards are constructed of a comparatively light quality of wood so as to bring the weight of the device within the minimum, and at the same time the various connections and joints are such as to produce a rigid and firm structure when the parts are assembled.

Having described my invention, I claim:

In a folding clothes rack, uprights or standards consisting each of four sections united by oppositely disposed hinges and

held rigidly at the joints by hasps, feet portions upon which said standards are supported, an upper cross member detachably connected to the upper ends of said standards by mortise and tenon connections, said
5 upper cross member consisting of two portions connected by a hinge, each portion of said cross member having clothes hooks on opposite sides and on the lower side, the
10 hooks on the lower side of one portion of said cross member being out of alinement with the hooks on the lower side of the other portion of said cross member, cavities arranged in the lower sides of the portions
15 of said cross member in positions to receive the respective hooks on said lower sides, when said cross member is folded, a lower

cross member detachably connected to the lower portions of the standards by mortise and tenon connections, said lower cross member consisting of two portions united by a hinge, a hasp adapted to hold said cross member in its extended position, and hooks and eyes interposed between said lower cross member and the lower portions of the standards for maintaining the connection between
20 said lower cross member and standards, as herein shown and described.

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

CONRAD M. GOODE.

Witnesses:

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