

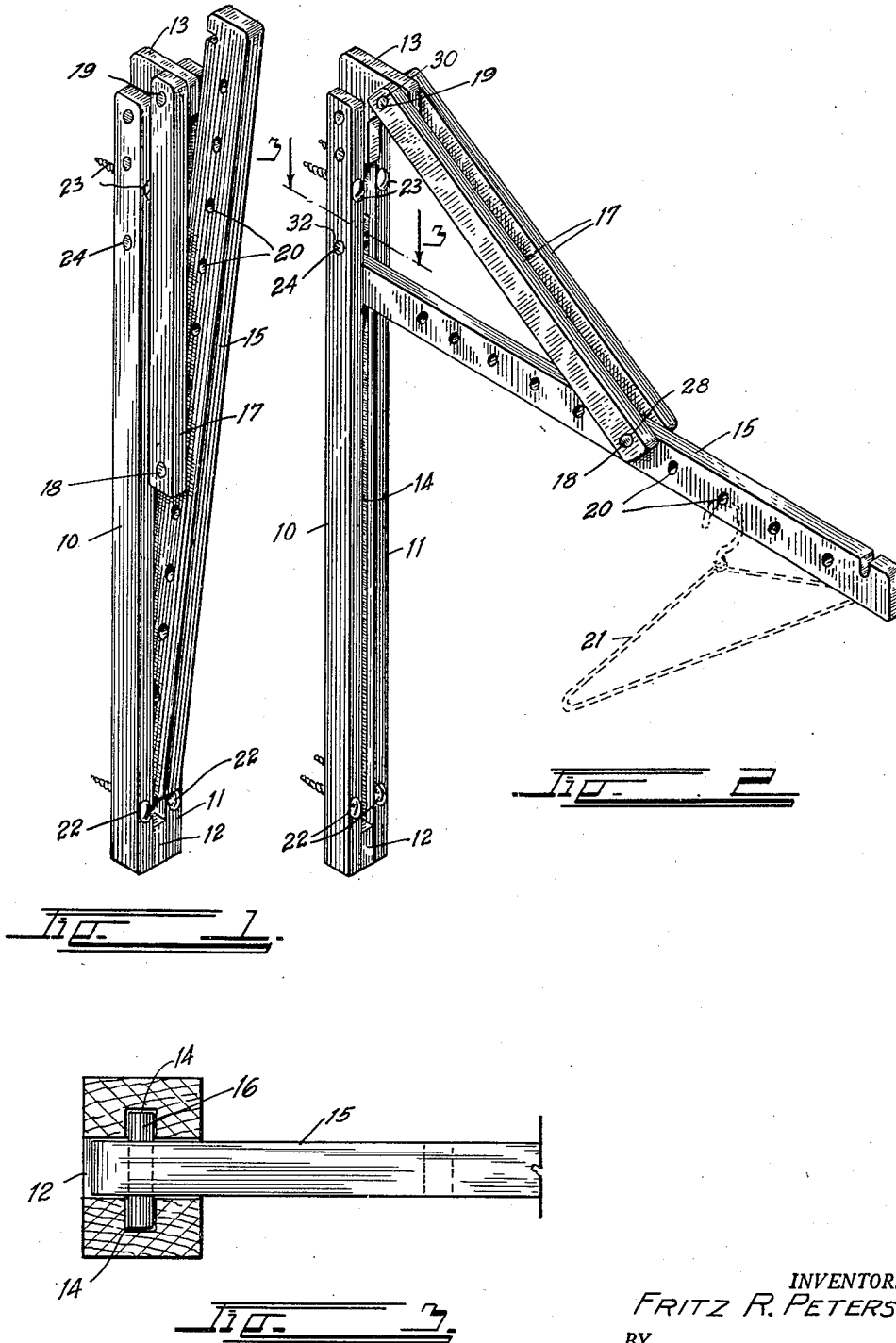
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FOLDING CLOTHES HANGER

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## UNITED STATES PATENT OFFICE

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## FOLDING CLOTHES HANGER

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1 Claim. (Cl. 211-104)

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This invention relates to a folding clothes hanger and has for its principal object the provision of a small compact, economically manufactured device which can be attached to a wall or other supporting structure, more particularly to the inside of a clothes closet door, which can be folded with the clothes in place thereon so as to occupy but a minimum of space, and which can be quickly and easily extended to support the clothes in separated accessible positions.

Other objects and advantages reside in the detail construction of the invention, which is designed for simplicity, economy, and efficiency. These will become more apparent from the following description.

In the following detailed description of the invention, reference is had to the accompanying drawing which forms a part hereof. Like numerals refer to like parts in all views of the drawing and throughout the description.

In the drawing:

Fig. 1 is a perspective view of the improved hanger in the folded position;

Fig. 2 is a similar view illustrating the hanger in the open position; and

Fig. 3 is an enlarged cross-section taken on the line 3-3, Fig. 2.

The improved hanger consists of two vertical guide members 10 and 11 held in separated, spaced relation by means of a lower spacing block 12 and an upper bracket block 13. The inner faces of the guide members 10 and 11 are provided with longitudinally extended grooves 14. A hanger bar 15 is movably mounted between the guide members 10 and 11. The hanger bar 15 is provided with a cross pin 16 at its one extremity which extends outward from the opposite sides of the bar 15 into slidable engagement with the grooves 14 of the guide members 10 and 11.

The hanger bar 15 is swingingly supported by means of two diagonal brace members 17 placed on opposite sides of the bar 15 and mounted on a pivot pin 18 extending through an aperture 28 in the bar. The pivot pin 18 is preferably positioned closer to the guide members than to the outer extremity of the bar so that the weight of the latter extremity will maintain the bar horizontal when extended. The upper extremities of the brace members 17 are mounted on a pivot pin 19 extending through a hole 30 in a projecting portion on the bracket member 13. The upward movement of the inner extremity of the hanger bar is limited by a stop pin 24 extending through holes 32 in the guide members.

The hanger bar is formed with a series of hanger openings 20 through which the hooks of conventional clothes hangers may be passed, as shown in broken line at 21. Screw holes 22 extending through the guide members 10 and 11 to receive attachment screws 23 by means of which

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the device may be attached to a supporting wall or door, as desired.

The articles of clothing are hung upon the hangers 21 in the usual manner and the hangers are hung in the holes 20 in parallel spaced relation. When not in use it is only necessary to lift the outer extremity of the bar 15. This causes the inner extremity thereof to move downwardly, the pin 16 riding in the grooves 14, to the position of Fig. 1. When in this position the various articles of clothing will be pressed tightly together so as to occupy but a minimum of space. When it is desired to reach any particular article it is only necessary to pull the top of the bar 15 outwardly to the position of Fig. 2 to separate the articles.

While a specific form of the improvement has been described and illustrated herein, it is desired to be understood that the same may be varied, within the scope of the appended claim, without departing from the spirit of the invention.

Having thus described the invention, what is claimed and desired secured by Letters Patent is:

A folding clothes hanger comprising: two vertical guide members; a bracket member secured between said guide members at their upper extremities maintaining the latter extremities spaced apart; a spacing block secured between said guide members at their lower extremities maintaining the latter extremities spaced, said bracket member and said block being equal in width to maintain said guide members in parallel relation; a hanger bar extending slidably between said guide members at its one extremity; a guide pin extending through an opening in said latter extremity into vertical guide grooves in said guide members; and a pair of diagonal brace members extending from a pivotal connection on each side of said bracket member to a pivotal connection on each side of said hanger bar intermediate the extremities of the latter to hold the bar in horizontal position, the pivotal connection between said diagonal braces and said bracket member being positioned sufficiently far forward of said guide members so that said diagonal braces may swing vertically downward against and parallel to the forward faces of said guide members.

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