To all whom it may concern:

Be it known that we, WILLIAM W. KERNS and JACOB W. ACKLEY, citizens of the United States, residing at Bloxom, in the county of Accomac and State of Virginia, have invented a new and useful Paper-Hanger or Bill-Poster, of which the following is a specification.

Our invention is an improvement in paper-hanging and bill-posting means, and has for its object facilitating the papering of ceilings, high side walls, and the like.

A still further object is to provide means by which a ceiling can be hung by one man with the same ease as by two men. We are aware that an expert paper-hanger will, unaided, paper a ceiling; but a man with the ordinary brush cannot hang a ceiling in the same time or with the ease that he can a side wall.

Our invention consists of a spring-wire frame having parallel rollers spaced apart and carried at the upper end of an extensible supporting-bar, the rollers bearing on the face side of the paper and holding the pasted side against the ceiling.

Our invention consists also in the novel features of construction and combination of parts described hereinafter, particularly pointed out in the claims, and shown in the accompanying drawings, in which—

Figure 1 is a perspective view showing our device in use in ceiling-work. Fig. 2 is a perspective view of the frame and rollers carried by the stationary extensible bar. Fig. 3 is a side elevation showing the said frame folded.

In constructing a device in accordance with our invention we employ a bar A, carrying the rectangular guide-frames A', in which slide an extension A'' of the bar, the two bars being clamped together by the set-screw A'. A block B has a centrally-arranged screw B', which fits into the upper end of the extension A'. The block is cut away at each end to form an overhanging shoulder B', having oppositely-inclined faces. Below the apex of each shoulder a screw B'' is inserted in the ends of the block. Two open rectangular wire frames B' are provided, the free ends of the wire, each frame, being loosely bent around the screws B', and the connecting cross member of each frame carries a roller B'. When the frames are turned upwardly on opposite sides of the shoulders, which serve to limit upward movement of the frames, they are connected by cross-pieces B'', each consisting of a wire looped at one end around one of the frames B', one wire being adjacent each end of the roller of said frame, the opposite ends of the wires being bent to form hooks which engage the opposite frame B' adjacent the ends of its roller B'. This construction is further strengthened by a cross-wire B', having eyes at each end engaging the cross-pieces B''. By disengaging the hooked ends of the cross-pieces B'' and detaching the block from the extension A'' the entire frame will fold into the position shown in Fig. 3.

Our device is used in the following manner:
The paper to be applied to a ceiling after being pasted upon the proper side is placed, with the pasted side up, upon the rollers B' and the frame elevated by sliding the extensible bar A'' upward until the paper is brought into contact with the ceiling. The bar A'' is then clamped to the bar A by means of the set-screw A', the lower end of the bar A resting on the floor, on a table, or on a suitable platform. The paper will then be supported at a point intermediate its ends against the ceiling, the ends depending, respectively, on opposite sides of the supporting device, and requires no further attention on the part of the workman to hold it in place. The depending ends of the paper are then engaged, one at a time when one man is doing the work, by any suitable paper-hanging brush and brushed outward away from the supporting-frame and in place upon the ceiling. As soon as one strip of paper has been thus applied and brushed into place the supporting-frame is lowered, and a new strip is elevated along by the side of the strip already in place and the operation repeated.

Having thus fully described our invention, what we claim as new, and desire to secure by Letters Patent, is—

1. A device of the kind described comprising a block having longitudinally-extending shoulder portions at each end, said shoulders...
being beveled on the under side, rectangular wire frames pivotally connected on each side of the block below the shoulders, parallel cross-wires connecting the outer sides of said frames, parallel rollers carried by said frames, and means for adjustably elevating said block.

2. A device of the kind described comprising a sectional bar the sections of said bar sliding one upon the other, a block carried horizontally by the upper section, overhanging shoulders having oppositely-inclined under faces formed on the ends of said block, open, rectangular frames pivoted to the ends of, and on opposite sides of, the block, the end members of said frames being adapted to bear against the inclined faces of the shoulders, cross-wires having ends at one end in engagement with one of said frames and hooks formed at the opposite ends adapted to engage the other frame, parallel rollers carried by the frames, and a brace-wire connecting the cross-wires and arranged parallel to the rollers.

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Witnesses:
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