

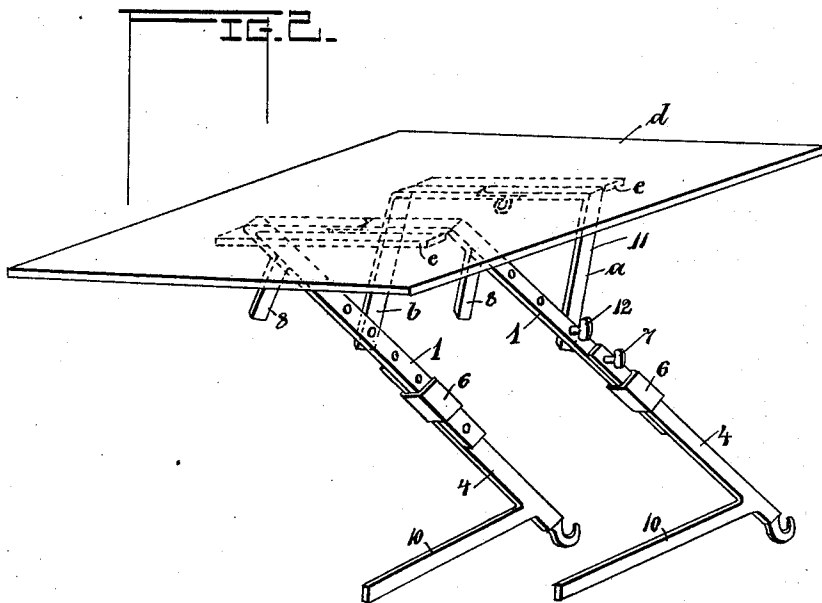
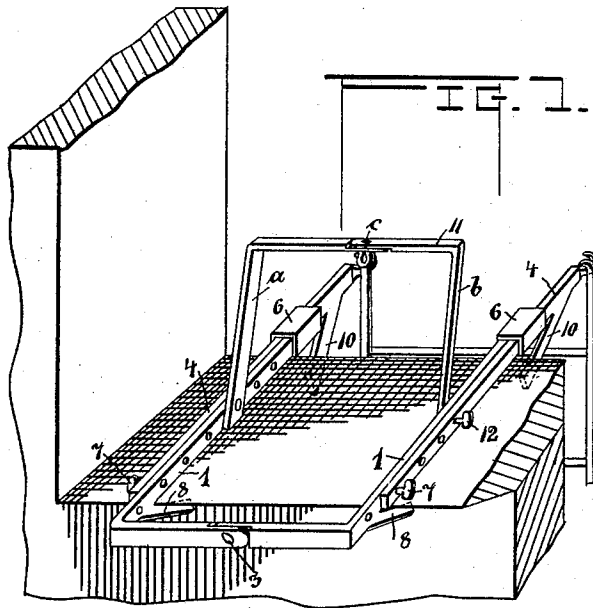
(No Model.)

2 Sheets—Sheet 1.

C. V. RICHEY.
FIRE ESCAPE BRACKET.

No. 596,427.

Patented Dec. 28, 1897.



Witnesses

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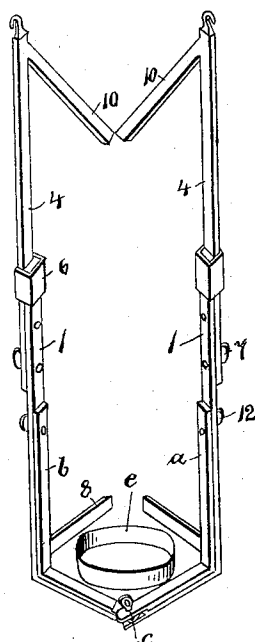
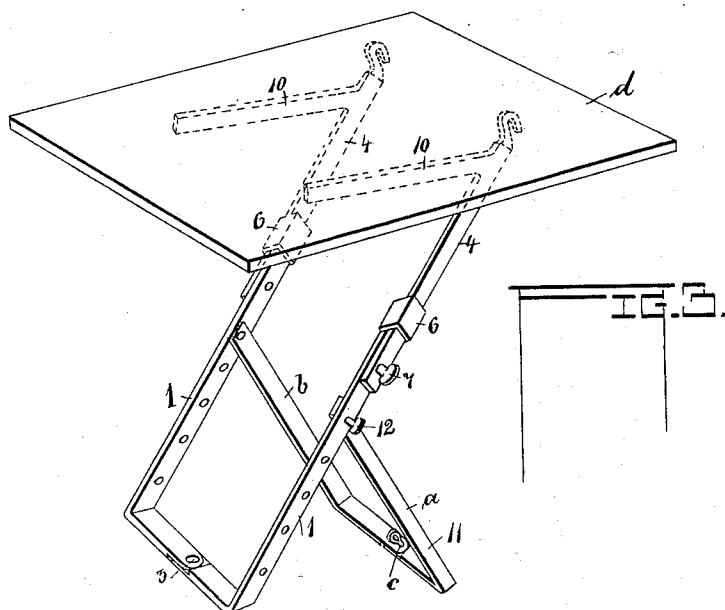
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2 Sheets—Sheet 2.

No. 596,427.

Patented Dec. 28, 1897.



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UNITED STATES PATENT OFFICE.

CHARLES V. RICHEY, OF WASHINGTON, DISTRICT OF COLUMBIA, ASSIGNOR
OF ONE-HALF TO LEONARD C. BAILEY, OF SAME PLACE.

FIRE-ESCAPE BRACKET.

SPECIFICATION forming part of Letters Patent No. 596,427, dated December 28, 1897.

Application filed May 6, 1897. Serial No. 635,441. (No model.)

To all whom it may concern:

Be it known that I, CHARLES V. RICHEY, a citizen of the United States, residing at Washington, in the District of Columbia, have invented certain new and useful Improvements in Fire-Escape Brackets; 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.

My invention has relation to fire-escape brackets designed to be placed and retained in connection with a window-sill to which is adapted to be attached the fire-escape ladder, and when not in use is designed to be used as a writing-desk, a center-table, or as an umbrella-rack, thus providing in one simple structure a device capable of four separate and distinct uses.

With this object in view the invention consists of certain features of construction and combination of parts, which will be hereinafter fully set forth and claimed.

In the accompanying drawings, Figure 1 is a perspective view showing my device attached to a window-sill and a flexible or jointed ladder supported thereby. Fig. 2 is a similar view showing my device used as a center-table. Fig. 3 is a similar view showing it used as a writing-desk, and Fig. 4 is a similar view showing it employed as an umbrella-rack.

I will first describe my device constructed and arranged to operate as a bracket for supporting a fire-escape ladder.

1 denotes two rods which are provided with horizontal rows of perforations and have their inner ends bent at right angles to their body overlapped and pivoted by a pivot-bolt 3. Where the ends overlap, recesses are formed in their meeting faces, so as to provide a smooth joint.

4 denotes the outer arms, which lie parallel with the inner arms and have a sliding engagement with the same. These outer arms are connected with the inner arms by collars or sleeves 6, formed integral with or secured to the outer ends of the inner arms, and the inner ends of the outer arms are provided with set-screws 7, which are adapted

to engage the perforations in the inner arms, thereby permitting of longitudinal adjustment of the two sets of arms. The inner arms, near their inner ends, are provided with legs 8, projecting downwardly and outwardly at an acute angle to the length of the arm, and the outer ends of the outer arms are provided with hooks, to which the flexible ladder is secured, and are also provided with downwardly and inwardly projecting legs 10.

11 denotes a bail, which is secured to the inner arms by set-screws 12, passing through the perforations therein. This bail consists of two parts *a b*, pivoted together at *c*, where the parts overlap and are recessed, so as to form a smooth joint.

In use as a fire-escape bracket the arms are adjusted so as to bring the legs in engagement with the inside of the wall and the outside of the wall, the flexible ladder engaged with the hooks, and the bail swung into the position shown in Fig. 1, so as to afford a handle or means for allowing a person to steady himself while getting on the ladder. This bail may also be formed with an eye to be engaged with a pulley for raising and lowering articles to and from the building.

When used as a center-table, the device is arranged as shown in Fig. 2 and a top *d* placed upon the bail and upon the lateral extensions of the inner arms. This top is provided with cleats *e*, so as to prevent the bail from spreading or tilting too far downward.

When desired to be used as a writing-desk or table, the device is inverted, as shown in Fig. 3, and the bail swung out to serve as a brace. To secure the proper inclination for the writing-desk, the bail may be adjusted in the apertures in the side pieces and secured in desired adjustment by the set-screws. In this position a board may be placed upon the legs, as shown, and the device will answer all the purposes of an ordinary writing-desk.

When it is desired to use the device as an umbrella-rack, the parts are adjusted as shown in Fig. 4, and the outer legs are leaned

against the wall to support the device. For this purpose a pan *e* may be placed upon the floor beneath the umbrella to catch the drip.

From the foregoing description, taken in connection with the accompanying drawings, the construction and operation of the invention will be readily understood without requiring further explanation.

The device is exceedingly simple, strong, and can be made at small cost. It is particularly desirable for use in hotels, where the occupant of a room will have combined in one single device four separate and distinct contrivances.

Although I have specifically described the construction and relative arrangement of the several elements of my invention, I do not desire to be confined to the same, as such changes or modifications may be made as clearly fall within the scope of my invention without departing from the spirit thereof.

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

A device of the character described comprising two sets of arms, one set having a sliding engagement with respect to the other set, means for locking one set in desired adjustment to the other set, one set of arms being provided with angular extensions pivoted together and both sets being provided with downwardly-projecting legs, the outer set being provided with means for attaching a ladder to them, and a bail connected to one set of arms and consisting of two pieces pivoted together, substantially as set forth.

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

CHARLES V. RICHEY.

Witnesses:

L. C. BAILEY,
SAM. A. DRURY.