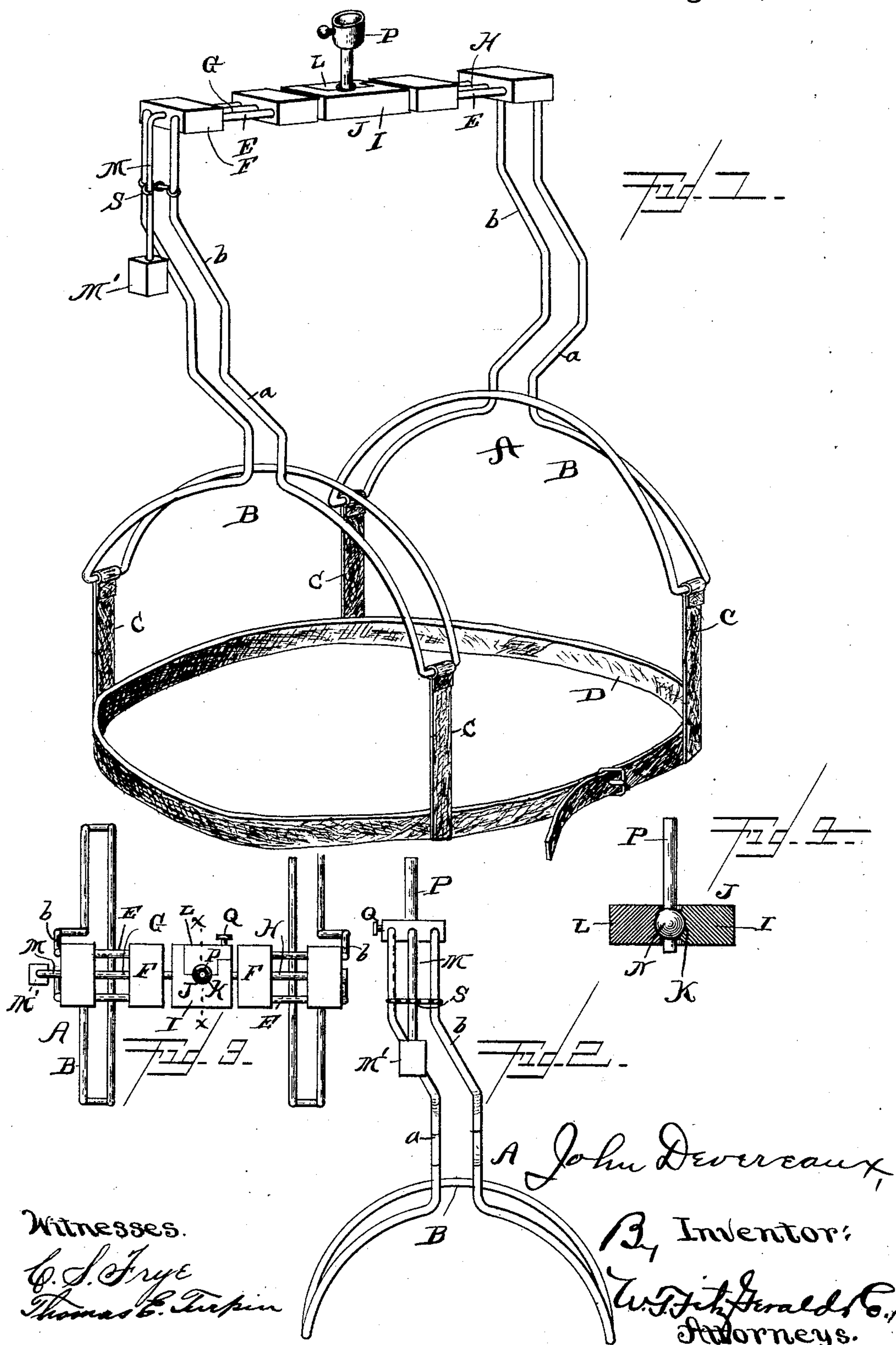


(No Model.)

J. DEVEREAUX.
UMBRELLA SUPPORTER.

No. 481,481.

Patented Aug. 23, 1892.



UNITED STATES PATENT OFFICE.

JOHN DEVEREAUX, OF DONIPHAN, NEBRASKA.

UMBRELLA-SUPPORTER.

SPECIFICATION forming part of Letters Patent No. 481,481, dated August 23, 1892.

Application filed April 2, 1892. Serial No. 427,498. (No model.)

To all whom it may concern:

Be it known that I, JOHN DEVEREAUX, a citizen of the United States, residing at Doniphan, in the county of Hall and State of Nebraska, have invented certain new and useful Improvements in Umbrella-Supporters; and I do hereby 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 improvements in umbrella-supporters; and it consists in the peculiar construction, certain novel combinations, and the adaptation of parts hereinafter described, and particularly pointed out in the claims appended.

In the accompanying drawings, Figure 1 is a perspective view of my improved supporter in an operative position. Fig. 2 is a side elevation of the same. Fig. 3 is a top plan view, and Fig. 4 is a transverse section taken in the plane indicated by the line $x x$ on Fig. 3.

In the said drawings similar letters designate corresponding parts throughout the several views, referring to which—

A indicates the standards of my improved supporter, which are each preferably formed from a single piece of wire and are bent, as illustrated, to form the arch-saddles B, which are designed to rest upon the shoulders of the wearer and hold the supporter in position.

Suitably connected to the ends of the saddles B at one end are straps C, which are connected at their opposite ends to a belt D, whereby it will be seen that the saddles and the supporter will be securely held in position upon the shoulders of the wearer and will be effectually prevented from casual displacement.

As better illustrated in Fig. 1 of the drawings, the standards A are provided at their upper ends with the inwardly-directed angular branches E, upon which are fixedly mounted the bearing-blocks F, which are preferably of the approximate proportional size illustrated.

Journaled in the bearing-blocks F, as better shown in Fig. 3 of the drawings, are two rock-shafts G H, the inner ends of which are fixedly connected to the fixed section I of a bearing-box J, for a purpose presently set forth.

Formed in the inner face of the box-section I, which is cut out as shown, is a hemispherical recess K, which is designed, in conjunction with a similar recess in the inner face of the hinged section L, to form a spherical socket for the reception of the ball N, to which is fixedly connected the tubular socket P for the umbrella-handle, which may be fixed in said socket in any approved manner.

Taking through a threaded aperture in the hinged box-section L, adjacent to the free end thereof, and into a threaded aperture in the fixed box-section I, is a binding-screw Q, which serves to bind the said section L upon the ball N and fix the umbrella-socket and the umbrella carried thereby at various angles with respect to the box J, whereby it will be seen that the umbrella may be held so as to shield the wearer from the rain or sun in any direction.

Fixedly connected to or formed integral with the outer end of the rock-shaft G is an angular depending arm M, which carries a weight M' at its free end and serves in practice to always hold the umbrella over the head of the wearer, without regard to the position of the body.

Connected by a short chain to one of the standards A is a hook S, which is designed and adapted to engage and limit the play of the weight-arm M.

As better illustrated in Fig. 1 of the drawings, the standards A are provided at intermediate points in their length with lateral and rearwardly-extending offsets a and b , respectively, which are designed for preventing the standards from interfering with the hat of the wearer and for placing the box J at a point slightly in rear of the head of the wearer.

From the foregoing description, taken in conjunction with the accompanying drawings, it will be readily perceived that I have provided an umbrella-supporter embodying an exceedingly cheap and light construction and one adapted to be readily fastened upon the body of a person and to hold an umbrella at various angles so as to effectively shield the wearer.

Although I have specifically described the construction and relative arrangement of the several elements of my improved supporter, yet I do not desire to be confined to the same,

as such changes or modifications may be made as fairly fall within the scope of my invention.

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

1. In an umbrella-supporter substantially as described, the combination, with the standards, a rock-shaft having an angular arm, and a weight carried by the said arm, of a bearing-box comprising the section I, fixedly connected to the rock-shaft and having a hemispherical recess in its inner face, the section L, connected to the section I and having also a hemispherical recess in its inner face, a binding-screw taking through the section L and into the section I, and the ball seated in the spherical recess formed by the two sections and having a socket to seat an umbrella-handle, all substantially as specified.
2. In an umbrella-supporter substantially as specified, the combination, with the stand-

ards having the arch-saddles B at their lower ends and the inwardly-directed angular branches at their upper ends, a suitable means for fastening said standards in position upon the shoulders, and the bearing-blocks fixedly mounted upon the inwardly-directed branches of the standards, of the rock-shafts journaled in the said bearing-blocks, the bearing-box fixedly connected to the inner ends of said rock-shafts, a suitable means for connecting an umbrella to the bearing-box, the angular arm extending from the end of one rock-shaft, and a weight carried by said arm, all substantially as specified.

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

JOHN DEVEREAUX.

Witnesses:

FRANK ADAMS,
F. H. HOWAY.