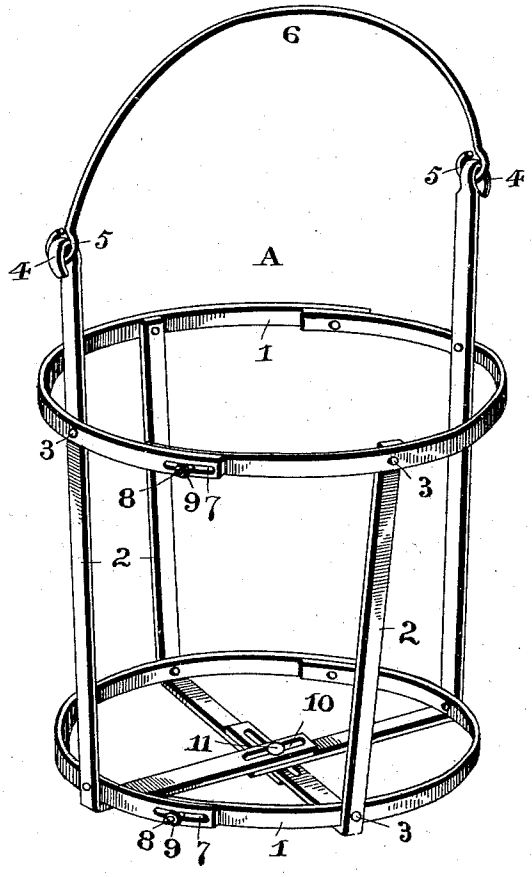
(No Model.)

F. SCHILLINGER.

FRAME FOR SUSPENDING BUCKETS.

No. 445,719. Patented Feb. 3, 1891.



Witnesses

Albert Speiden.

R. M. Elliott

Inventor

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By his Attorneys

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UNITED STATES PATENT OFFICE.

FREDERICK SCHILLINGER, OF TOLEDO, OHIO.

FRAME FOR SUSPENDING BUCKETS.

SPECIFICATION forming part of Letters Patent No. 445,719, dated February 3, 1891.

Application filed April 21, 1890. Serial No. 348,948. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK SCHILLINGER, a citizen of the United States, residing at Toledo, in the county of Lucas and State of Ohio, have invented certain new and useful Improvements in a Skeleton Frame for Suspending Buckets; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawing, and to the letters and figures of reference marked thereon, which form part of this specification.

This invention relates to a skeleton frame for suspending buckets.

In buckets as ordinarily constructed the eyes in which the bail is secured are not strong enough to bear any great weight, as when the bucket is used for carrying mortar, asphaltum, tar, or other heavy substances, but frequently break or tear out of the wood, thus making it necessary to replace them with new ones or cast the buckets aside as useless. It is the object of this invention to overcome these obstacles by producing an adjustable skeleton frame which may be adapted to fit buckets of various sizes, and providing the said frame with a bail whereby old, bailless, or otherwise useless buckets may be utilized and made to perform services which a new bucket could not stand.

With this object in view the invention consists in the combination of a series of adjustable hoops, adjustable straps connecting the same, and a bail carried by two of the said straps.

The accompanying drawing shows a perspective view of a skeleton frame constructed in accordance with my invention.

Referring to the drawing, A designates the frame, which is constructed of a series of metallic hoops 1 and approximately right-angularly-bent straps 2, which are secured to the hoops by means of rivets 3. Two of the straps extend up beyond the top hoop and have their ends bent over to form hooks or partial loops 4, adapted to be engaged by loops 5 on bail 6, which construction will admit of the bail being removed when desired. The hoops are constructed in sections, as shown, the ends of one section being slotted, as at 7, through which slots extend threaded pins 8 carried by the other section, and on the threaded portion of each pin is placed a thumb-nut 9. Thus, when it is desired to increase or diminish the diameter of the hoops it is only necessary to loosen the thumb-nuts, adjust the hoops to the desired diameter, and then tighten them, when the parts will be held in their adjusted position. The bases of the straps pass under the lower hoop and are provided upon their inner ends with slots 10, in which is loosely mounted a flat-headed rivet 11 for holding the sections together, the thumb-nut being dispensed with at this point, as the adjusting of the hoops holds the bases in their proper position.

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

In a skeleton frame for buckets, the combination of a series of adjustable hoops, adjustable straps connecting the same, and a bail carried by two of the said straps.

In testimony that I claim the foregoing as my own I hereby affix my signature in presence of two witnesses.

FREDERICK SCHILLINGER.

Witnesses:
WILLIAM WEBSTER,
CARROLL J. WEBSTER.