W. B. FRANKLIN.

BRACKET.

APPLICATION FILED NOV. 28, 1919. RENEWED AUG. 23, 1920.

1,359,349. **Patented Nov. 16, 1920.**

Fig. 1.

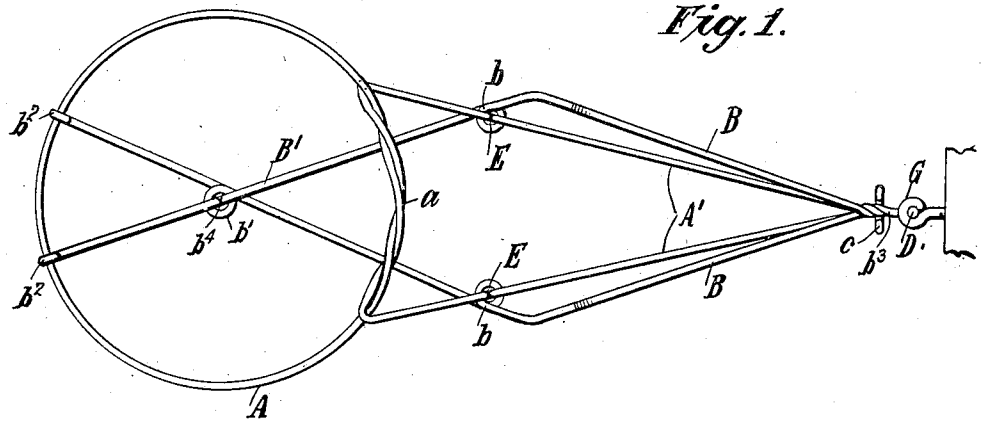


Fig. 2.

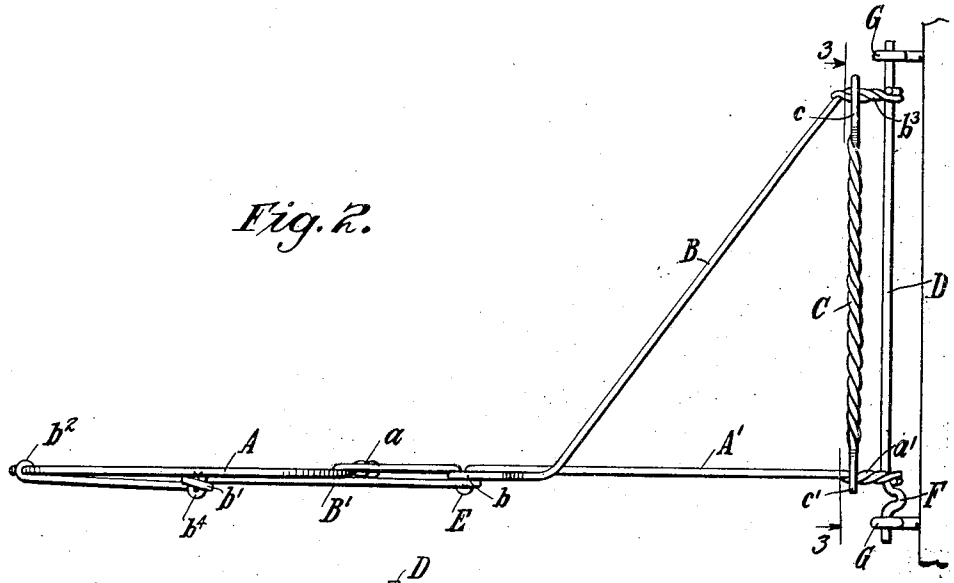
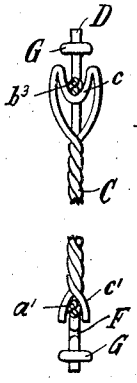


Fig. 3.



Witnesses

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UNITED STATES PATENT OFFICE.

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BRACKET.

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To all whom it may concern:

Be it known that I, WILLIAM B. FRANKLIN, a citizen of the United States, residing at Fairfax, in the countyof Chambers and State of Alabama, have invented certain new and useful Improvements in Brackets, of which the following is a specification.

This invention relates to wall brackets for supporting sundry articles for ornamentation and convenience, to be readily held when required for use.

The invention aims to provide a bracket which may be constructed solely of wire and which is light, durable and neat in appearance and adapted to be manufactured at a relatively small cost.

The drawings illustrate a preferred embodiment of the invention. However, it is to be understood that in adapting the same to meet different conditions, various changes in the form, proportion and minor details of construction may be resorted to without departing from the nature of the invention as claimed hereinafter.

Referring to the drawings hereto attached:—

Figure 1 is a top plan view of a bracket embodying the invention,

Fig. 2 is a side elevation thereof,

Fig. 3 is a section on the line 3—3 of Fig. 2 looking in the direction of the arrows.

Corresponding and like parts are referred to in the following description and indicated in the several views of the drawing by like reference characters.

The supporting bar of the bracket comprises a shelf, A and an arm A′. This bar is constructed of a single length of wire which is doubled upon itself and formed into a circle at the fold or bight so as to provide the shelf A. Folded portions of the wire are intertwisted as indicated at a' and the end portion projects from the intertwisted portion a to provide the arm A′, the members of which converge rearwardly and are intertwisted at a'. The shelf A and the arm A′ are in the same plane and portions of the wire are clamped to form downwardly extending projections E.

A brace coöperates with and forms part of the bracket and comprises an inclined portion B and a horizontal portion B′. The component parts of the brace consist of two wires which are intertwisted at one end as indicated at b^3 the opposite ends of the wires being looped about the shelf A as indicated at b^2. The horizontal portions of the wires cross as indicated most clearly in Fig. 1 and one of the wires is formed into an eye b' and the other wire is crimped to form a projection b^4 which depends and passes through the eye b'. The wires cross at a point approximately central of the shelf A. The horizontal portion of the brace is disposed beneath the shelf A whereas the bar B inclines upwardly and rearwardly. The intertwisted portions of the parts A′ and B extend horizontally as indicated at a' and b^3 and engage a supporting rod D which is mounted in screw eyes G which are let into a wall or other suitable support. The horizontal portions of the wires comprising the brace are formed into eyes b which receive the depending projections E of the arm A′. In this manner the parts are interlocked and prevented from displacement.

The rod D consists of a wire which is provided near its lower end with a crimp F adapted to engage the lower screw eyes G and prevent downward displacement of the rod when the parts are assembled. The crimp F also acts in the capacity of a stop to limit the downward movement of the bracket. A stay C is disposed parallel with the supporting rod D and adjacent thereto. This stay consists of a wire which is doubled upon itself and has the end portions intertwisted. The folded end of the wire is fashioned to provide a loop. The outer end of the loop is indented as at c to form a seat in which the intertwisted portion b^3 of the brace is seated. The lower ends of the stay have the elements spaced to form a fork c' which straddles the intertwisted portion a' of the arm A′. The stay C holds the parts a' and b^3 properly spaced, and is retained in place by the indented portion c and the fork C′ in the manner stated.

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

1. In a bracket of the character specified, a shelf consisting of a single length of wire doubled upon itself to form an arm and an article support, the latter being of approximately circular form and having portions of the wire intertwisted and the parts of the wire comprising the arm being outwardly converged and having their terminal portions intertwisted, and having intermediate

portions crimped to form depending extensions, and a brace provided with eyes to receive the said depending portions of the shelf.

2. In a bracket of the character specified, a shelf consisting of a single length of wire doubled upon itself to form an arm and an article support, the latter being of approximately circular form and having portions of the wire intertwisted and the parts of the wire comprising the arm being outwardly converged and having their terminal portions intertwisted, and having intermediate portions crimped to form depending extensions, and a brace likewise consisting of wire and comprising inclined and relatively horizontal portions, the horizontal portions comprising eyes which receive the said depending portions of the supporting bar of the bracket and having portions crossed, one of the elements at the point of crossing being formed into an eye and the other elements crimped to provide an extension which passes through the said eye.

3. A bracket comprising a support consisting of wire bent to provide a shelf of circular form and an arm the elements of which outwardly converge and have their terminal portions intertwisted, portions of the wire at the juncture of the shelf and arms being intertwisted and the element comprising the arms being downwardly crimped to form depending extensions, and a brace comprising elements of wire which are looped about the outer end of the shelf and cross beneath the shelf and an upwardly inclined end, their terminal portions intertwisted, said wires at the point of crossing being engaged by means of an eye and depending extension forming parts thereof, and said wires having other eyes to receive the depending extensions of the supporting arm.

4. A bracket comprising a support and a brace, the latter being inclined, and a stay interposed between the terminal portions of the brace and support and consisting of a wire doubled upon itself and having the end portions intertwisted, said stay having a loop at one end which is indented to receive a terminal portion of the brace and the opposite end of the stay having the elements spaced to provide a fork which receives the terminal portion of the support.

5. A bracket comprising a rod provided near its lower end with a crimp, a support engaging the rod above the crimp, a brace engaging the rod near its upper end and a stay paralleling the rod and engaging the terminal portions of the brace and support.

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

WILLIAM BINGMAN FRANKLIN.

Witnesses:
Mrs. R. L. Carroll,
R. E. Smith.