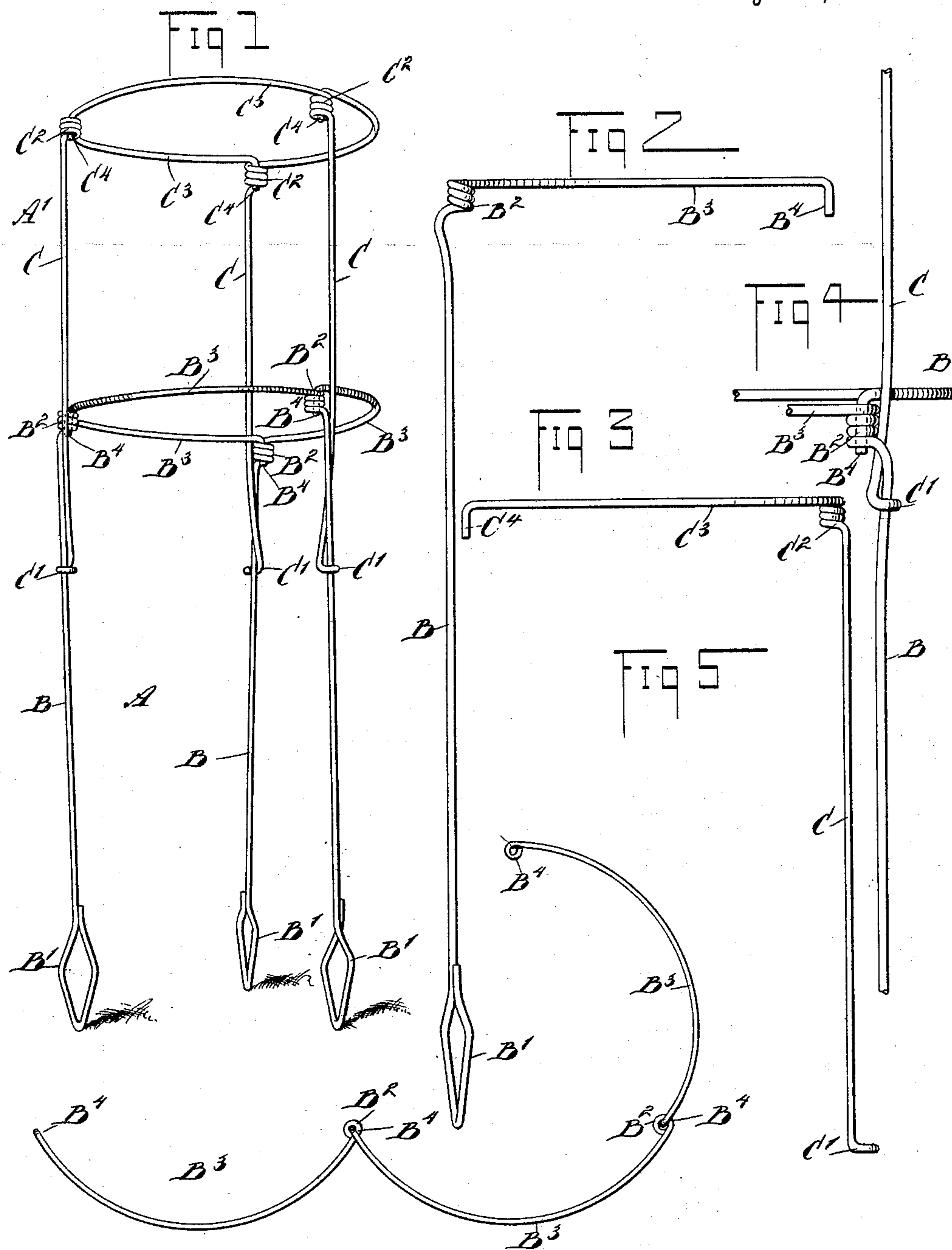


(No Model.)

T. N. PARKER.
STAKE FOR PLANTS, FLOWERS, OR TREES.

No. 604,260.

Patented May 17, 1898.



WITNESSES:
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UNITED STATES PATENT OFFICE.

THERON N. PARKER, OF BROOKLYN, NEW YORK, ASSIGNOR OF ONE-HALF
TO PETER IGOE AND ANDREW IGOE, OF SAME PLACE.

STAKE FOR PLANTS, FLOWERS, OR TREES.

SPECIFICATION forming part of Letters Patent No. 604,260, dated May 17, 1898.

Application filed May 5, 1897. Serial No. 635,172. (No model.)

To all whom it may concern:

Be it known that I, THERON N. PARKER, of Brooklyn, in the county of Kings and State of New York, have invented a new and Improved Stake for Plants, Flowers, or Trees, of which the following is a full, clear, and exact description.

The object of the invention is to provide a new and improved stake for plants, flowers, or trees which is simple and durable in construction, easily set up, and arranged to securely hold the plant, &c., in proper position against wind-storms and the like, and to allow of displaying the flowers and foliage of the plant to the best advantage.

The invention consists principally of a support made in tiers vertically adjustable one on the other, each tier having legs and a rim, the legs of one tier being slidably connected with the legs of the preceding tier.

The invention further consists of a support made in sections, each formed with a leg terminating in an eye and a rim part, the free end of the latter being formed with a pin adapted to engage the eye of the adjacent section.

The invention also consists of certain parts and details and combinations of the same, as will be fully described hereinafter and then pointed out in the claims.

Reference is to be had to the accompanying drawings, forming a part of this specification, in which similar characters of reference indicate corresponding parts in all the figures.

Figure 1 is a perspective view of the improvement. Fig. 2 is an enlarged side elevation of one bottom section. Fig. 3 is a similar view of one of the extension-sections. Fig. 4 is an enlarged side elevation of the locking device between the bottom and extension sections, and Fig. 5 is a plan view of the improvement with the rim opened up.

The improved stake is preferably made of wire and built up in tiers A A' to such a height as corresponds to the height of the plant, flower, or tree on which the device is to be used. The bottom tier A is made in sections, each formed with a leg B, formed at its lower end with a foot B', adapted to pass into the ground, so as to give the necessary

stability to the stake. The upper end of each leg B is formed into an eye B², from which extends approximately at right angles to the leg B the rim part B³, preferably made curved, as indicated in the drawings, and formed at its free end with a downwardly-extending pin B⁴, adapted to engage the eye B² of the adjacent section. Thus by the arrangement described two, three, or more such sections can be readily connected with each other to form legs and a closed rim for inserting the plant, flower, or tree, it being understood that the rim can be readily opened up at any point by lifting the corresponding pin B⁴ out of its eye.

The extension-tier A' is slidably supported on the bottom tier A, and this tier A' is likewise made in sections, each of which is formed with a leg C, formed at its lower end with a laterally-extending open hook C', adapted to engage a leg B of the bottom tier. Each leg C is formed at its upper end with an eye C², from which extends the curved rim part C³, provided at its ends with a downwardly-extending pin C⁴, adapted to engage the eye C² of the adjacent section, so that when the several rim parts are connected with each other, as shown in Fig. 1, they form a complete closed rim surrounding the flower, plant, or tree, similarly to the tier A.

Now in order to securely hold the rim of the tier A' at any desired height above the rim of the bottom tier A, I pass each leg C over the outside of the corresponding rim part B³ and then pass the lower end of the leg C upon the inside of the adjacent leg B and then hook the hook C' upon the outside of this leg B, so as to obtain three bearings for each leg C on the bottom tier, one bearing being on the rim part, one on the inside of the adjacent leg B, and the other by the hook C' on the outside of the said leg. Now by this arrangement sufficient frictional contact is had to securely hold and lock the leg C in place on the bottom tier. At the same time the operator is permitted to draw the tier up or down to bring the rim of the upper tier to the proper height.

When the plant is still small, only the bottom tier A is used, and as the plant grows larger an additional tier A' is attached to the

tier A, and, if necessary, another tier may be attached to the tier A', and so on, according to the height of the plant.

Now it is understood that when using extension-tiers each is composed of as many sections as the bottom tier A, as indicated in Fig. 1; but it is expressly understood that each tier may be composed of two, three, or more sections, according to the diameter of the plant, flower, or tree on which the device is to be used.

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

1. A stake comprising an upper member having a leg and a lower or supporting member on which the upper member is vertically adjustable, the engaging parts comprising a lateral hook at the lower end of the said leg, the said upper member binding on the lower member at the hook and at a point on the upper member above the hook when the parts are sprung into adjusted position, substantially as described.

2. A stake made in sections, each formed with a leg terminating in an eye, and a rim part extending from the eye approximately at right angles to the leg, the free end of the rim part being formed with a pin adapted to engage the eye of the adjacent section, substantially as shown and described.

3. A stake made in sections forming legs and a sectional rim, of which the rim parts are detachably connected with each other, substantially as shown and described.

4. A stake made in tiers vertically adjustable one on the other, each tier being made in sections consisting of a leg terminating in

an eye, and a rim part extending from the eye and formed with a pin adapted to engage the eye of the adjacent section, the extension-tiers having their legs formed with hooks adapted to engage the legs of the preceding tier, substantially as shown and described.

5. A stake provided with an extension-tier made in sections, each formed with a leg terminating at one end in a hook and at its other end in an eye, a rim part extending from the eye approximately at right angles to the leg, and a pin formed on the free end of the said rim part to engage the eye of the adjacent section, substantially as described.

6. A stake made in tiers adjustable one on the other, and each formed with legs and a rim, the legs of the extension-tier being adapted to engage the rim of the preceding tier and the inside of the corresponding legs, the lower ends of the legs of the extension-tiers being formed with hooks adapted to engage the outside of the corresponding leg of the preceding tier, substantially as shown and described.

7. A stake made in sections forming legs and a sectional rim having its rim parts pivotally connected with each other, substantially as described.

8. A stake provided with an extension-tier made in sections forming legs and a sectional rim, the rim parts being detachably connected with each other and the legs being formed with hooks, substantially as described.

THERON N. PARKER.

Witnesses:

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