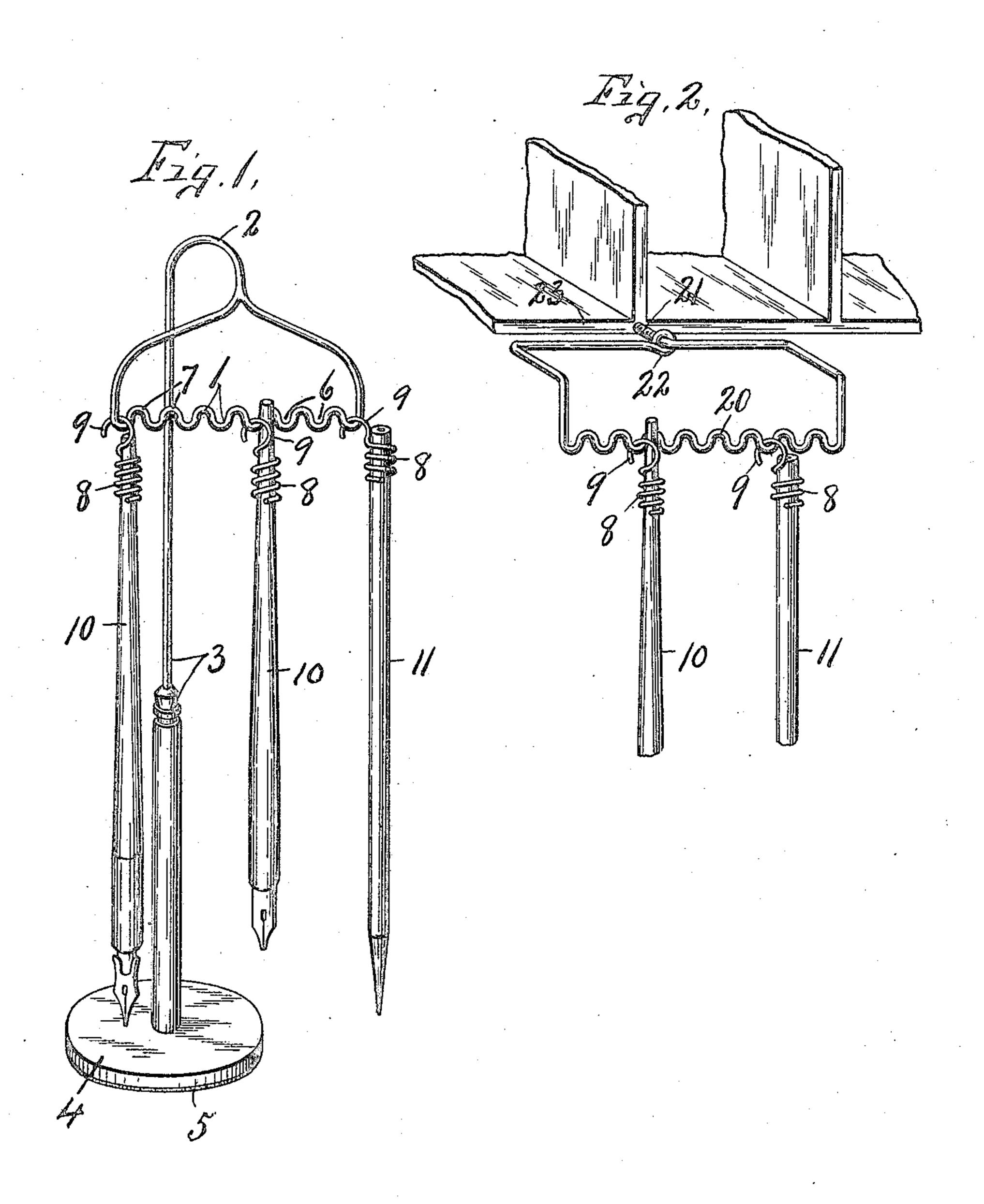
## G. B. GRAVES. PEN AND PENCIL HOLDER. APPLICATION FILED DEC. 26, 1906.



Wirnesses. Homas. Hobbhase Inventor. George B. Graves By. Mattorney.

## UNITED STATES PATENT OFFICE.

GEORGE B. GRAVES, OF ALBANY, NEW YORK.

## PEN AND PENCIL HOLDER.

No. 875,064.

Specification of Letters Patent.

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To all whom it may concern:

Be it known that I, George B. Graves, of Albany, in the county of Albany, in the State of New York, have invented new and useful Improvements in Pen and Pencil Holders, of which the following, taken in connection with the accompanying drawings, is a full, clear, and exact description.

This invention relates to certain improvements in pen and pencil racks, or holders, comprising essentially a corrugated bar and one or more coil springs having open loops or eyes at one end adapted to be hooked upon or engaged with one or the other of the loops of the corrugated bar, each coil being adapted to receive and to frictionally retain therein the handle of the pen or pencil.

The device, including the corrugated bar, and one or more of the coil springs, is adapted ed for office use to retain the penholders and pencils suspended separately and in plain view where they are out of the way, but are separated one from the other so that the desired pen or pencil may be quickly selected, removed, and replaced without loss of time or careful scrutiny or overhauling of the several articles which may be suspended upon the rack or corrugated bar.

My object, therefore, is to provide a sim-30 ple, practical and efficient means for holding or suspending pen-holders, pencils and similar articles in plain sight upon a table, desk, or other article of office or library furniture where such device might be useful.

It is obvious that the corrugated bar may be supported in various ways, according to the piece of furniture with which it is used.

In Figure 1 I have shown the device as adapted for library or office-table use. In 40 Fig. 2 I have shown the device as applied to the interior of an office desk having partition compartments, such as pigeon holes, or file-pockets.

In Fig. 1, I have shown a corrugated bar

-1— of comparatively stiff wire having its
ends converging upwardly and merging into
a single stem or rod —2— which is deflected
downwardly in a substantially straight line
and forms a part of an upright standard
outed in a suitably weighted metal base
—4—, the latter being provided with an under layer —5— of felt, or equivalent soft
material to prevent marring of the desk or
table upon which the base rests. The lower

portion of the standard —3— is somewhat larger in diameter than the stem —2— which enters it so as to afford greater rigidity to the standard, and also to add to the weight of the base to keep the whole device in an upright 60 position under reasonable use upon a table or other flat support.

The corrugated bar —1— is provided with a series of alternating depressions —6— and projections —7— for receiving and retain-65 ing one, or a series of coil springs —8— having their upper ends terminating in open loops or hooks —9—. These coil springs —8— are adapted to be placed upon the reduced ends of the handles of pen holders, 70 as —10—, or upon the upper ends of pencils, as —11—, the helices of said coils serving to frictionally retain the pen-holders or pencils therein, while their hook-shaped extremities —9— are adapted to be engaged with or 75 disengaged from the depressed portions—6— of the corrugated bar —1—.

It will be observed that when the pen or pencil is removed from the corrugated rack \_\_1—for use the coil —8— is removed there- 80 with, it being understood that the helices of the coil grip the holder or pencil with sufficient firmness to retain itself thereon without liability of accidental displacement when the hook —9— is being attached to or disen- 85 gaged from the rack —1. It will also be observed that when a series of articles are to be suspended from the rack—1— they are held a limited distance apart by the intervening projections —7— so as to enable the user to 90 readily detect and select the article which he desires to use, the open side of each hook being sufficiently large to permit such hook to be readily engaged with the depression in the rack —1— without closely observing 95 either the position of the hook or rack, that is, the user soon becomes habituated to the position of the rack, and may easily suspend the article which he may have been using by its hook without close attention as to the po- 100 sition of the hook.

In Fig. 2, I have shown a corrugated rack—20— similar to the rack—1— except that its ends are bent upwardly and rearwardly and then brought toward each other in substantially co-incident lines, one of the extremities being offset laterally and screw threaded at—21—, while the other extremity is provided with an eye—22— through which the screw threaded end—21— is passed and 110

screwed into one of the partitions as —23—
of a desk or similar article of furniture. In
this latter device the ends of the corrugated
rack or rather the ends of the wire which
5 form such rack are interlocked with each
other forming an open frame, portions of
which are disposed in a horizontal plane
while the central portion constituting the
rack—20— is disposed in a substantially ver10 tical plane for receiving the hooks—9— of
the coils—8—, the latter being the same as
shown in Fig. 1.

What I claim is:

1. A device of the class described consisting of a frame formed from a single piece of wire with its intermediate portion bent into oppositely extending corrugations and bent at the ends of the corrugated portion at right angles thereto and united in a stock portion adapted to be engaged with a supporting 20 member.

2. A device of the class described consisting of a frame formed from a single piece of wire with its intermediate portion bent into oppositely extending corrugations and bent 25 at the ends of the corrugated portion at right angles thereto with one terminal of the wire coiled around the body of the wire near the other terminal and said other terminal threaded to provide means for connecting 30 the device to a supporting member.

In witness whereof I have hereunto set my hand this 21st day of December 1906.

GEORGE B. GRAVES.

Witnesses:

JOHN L. TRAIN, CHESTER A. DONNELLY.