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T. P. HALL.
PICTURE HANGER.
APPLICATION FILED OCT. 16, 1906.

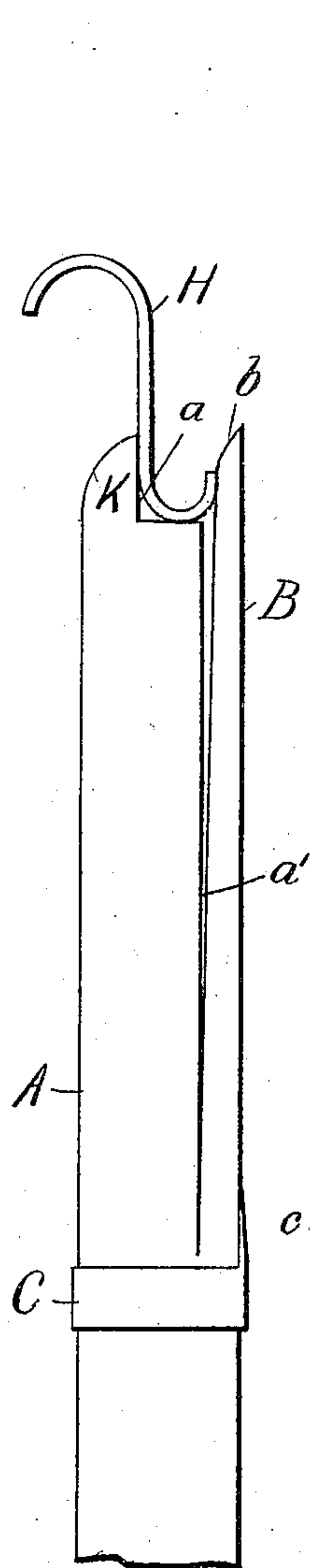


Fig. 1

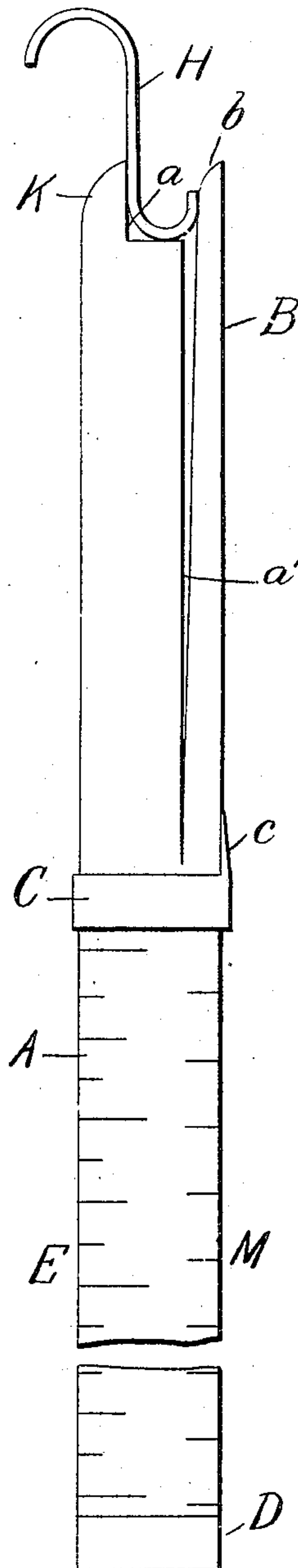


Fig. 2.

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PICTURE-HANGER.

No. 843,942.

Specification of Letters Patent.

Patented Feb. 12, 1907.

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To all whom it may concern:

Be it known that I, THOMAS P. HALL, a citizen of the United States, residing at Vancouver, British Columbia, Canada, have invented certain new and useful Improvements in Picture-Hangers, of which the following is a specification.

The invention to be hereinafter described relates to picture-hangers, by which the hooks or like devices from which the picture is supported may be readily put in and taken from place; and the object of the present invention is to provide a device of this character which will be simple in construction, economical of manufacture, and effective in operation.

The invention in its essential features comprises a pole or staff of desired length, having at its end a notch formed as a seat to receive the usual picture-hook, and a spring-finger, the end of which overlies the notch, in position to contact with the lower portion of a picture-hook seated in the notch and maintain it in position, all as will more fully hereinafter appear, and be definitely pointed out in the claims.

In the drawings, Figure 1 is a side view of the upper portion of the picture-hanger, showing a hook in position for hanging. Fig. 2 is a similar view of the entire pole with a part broken out of the middle.

The device comprises a body portion A of some light material, preferably wood, said body portion in the preferred form being polygonal in cross-section in order to present several flat surfaces, upon which are marked measuring-scales, as E and M, presenting graduations in the English and metric system, respectively, by which accurate measurements as to the relative positions of the pictures or other hanging objects may be taken. The pole A is recessed or notched, as at *a*, at its upper end to form a suitable seat for the picture-holding hook H. In order to prevent the hook from falling out of the recess, the pole is provided with a spring-finger B, lying adjacent one side of said notch. This spring-finger B is preferably formed as an integral part of the pole A by making a kerf, as *a'*, said spring-finger being narrow at its upper end and gradually widening toward its lower end, the kerf running in a relatively diagonal direction to the length of the pole A and extending a considerable distance below the bottom of the notch *a*.

Adjacent the lower terminal of the kerf *a'* the hanger may be reinforced by a clamping-band C, although this is not always essential, and the spring quality of the integrally-formed spring-finger B may be augmented by a tongue *c*, extending upward along the finger B from the clamping-band C. The band C will prevent the kerf *a'* from extending in case of careless or rough usage.

To facilitate the hanging of picture-hooks H and pictures suspended therefrom, the main portion of the hanger is rounded or beveled at K, so that by swinging the lower end of the hanger away from the wall the end of the hook may be readily engaged with its support.

In order that the hooks and suspended pictures may be readily removed from their support, the upper end *b* of the spring-finger B is rounded or beveled, so that when the hanger is pushed upward against the lower end of a hook H the said lower end of the hook will readily enter the recess *a*, forcing the spring-finger outward, and the spring-finger will thereafter hold the hook as it and its suspended picture are lifted from the molding or support.

A ferrule D may be fitted to the lower end of the pole.

The manner of using the device will readily be understood from the foregoing description—that is, when hanging a picture the hook is first inserted in the notch of the hanger, the picture cord or wire hung in the hook, and then while the picture is steadied the hook is placed upon the molding. To remove a picture, the hanger is pushed upward against the hook until it engages, and then the hook is lifted off the molding.

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

1. A picture-hanger comprising a rod having a hook-receiving recess in one end thereof and an integrally-formed spring-finger adjacent said recess, said finger acting to maintain in operative position a hook placed within said recess.

2. A picture-hanger comprising a rod having a hook-receiving recess in one end thereof and an integrally-formed spring-finger adjacent one side of said recess and having a rounded or beveled inner portion, said spring-finger acting to maintain in operative position a hook placed in said recess.

3. A picture-hanger comprising a rod having a hook-receiving recess in one end, a spring-finger formed integral with said rod, said finger having a narrow free end and gradually widening to the point of its integral union with the rod.

4. A picture-hanger comprising a rod having a hook-receiving recess in one end, a spring-finger formed integral with said rod, said finger having a narrow free end and gradually widening to the point of its integral union with the rod, and a band clamping

the rod adjacent the lower end of the spring-finger.

5. A picture-hanger comprising a rod having a measuring-scale thereon, a hook-receiving recess in one end of the rod, and a spring-finger adjacent one side of said recess.

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

THOMAS P. HALL.

Witnesses:

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