(No Model.)

S. D. JORDAN

EXTENSION CLOTHES POLE.

No. 275,770. Patented Apr. 10, 1883.

Fig. 1

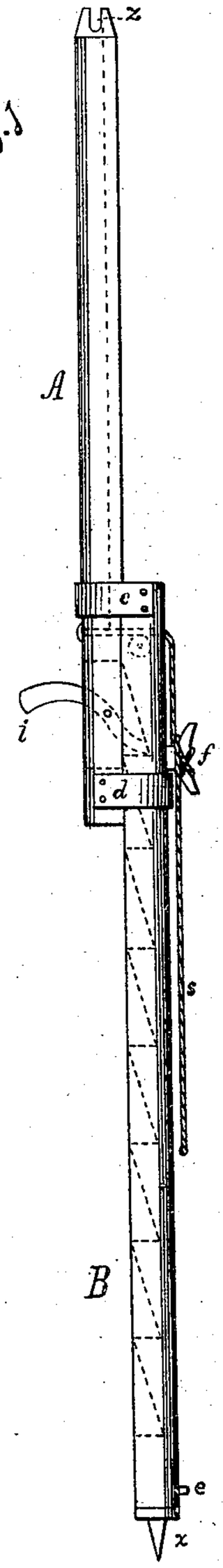

Fig. 2

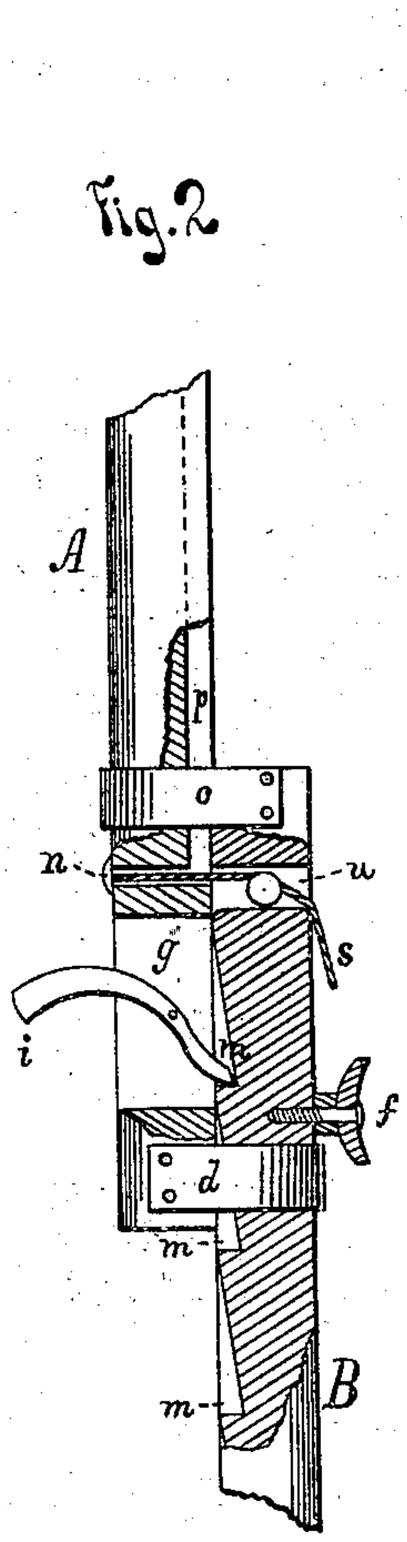

Fig. 3

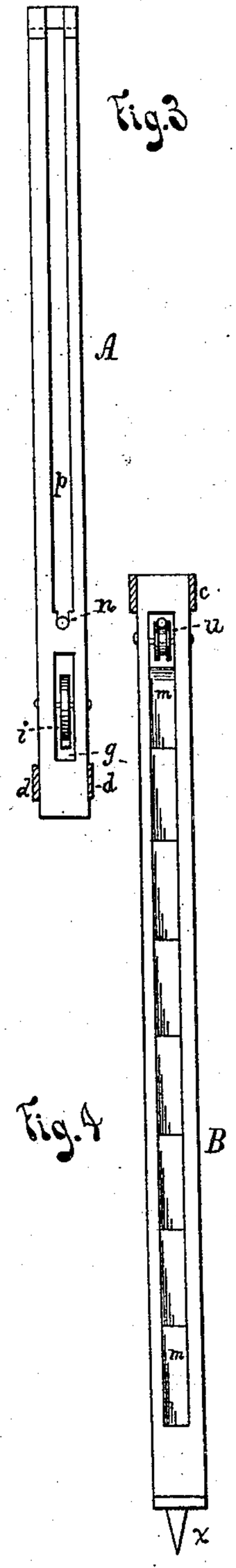

Fig. 4

Witnesses.

K. Steele

L. N. Bolger.

Inventor.

Scott D. Jordan.

Chas. D. Steele

Atty.

UNITED STATES PATENT OFFICE.

SCOTT D. JORDAN, OF CAPE ELIZABETH, MAINE.

EXTENSION CLOTHES-POLE.

SPECIFICATION forming part of Letters Patent No. 275,770, dated April 10, 1883.

Application filed April 21, 1882. (No model.)

To all whom it may concern:

Be it known that I, SCOTT D. JORDAN, a citizen of the United States, residing at Cape Elizabeth, in the county of Cumberland and State of Maine, have invented certain new and useful Improvements in Extension Clothes-Poles; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, and to letters or figures of reference marked thereon, which form a part of this specification.

Figure 1 illustrates a side elevation of my device, showing the top staff run up, caught by a pawl, and hitched by a cord upon the main staff also the clothes-line notch and the foot-spike. Fig. 2 illustrates a sectional view at the middle of the same, showing the pawl-and-ratchet work, and the cord socket and pulley. Fig. 3 illustrates a back view or the inner side of the top staff, showing the lifting-cord groove, the cord-socket, the pawl-slot, and the sliding clip. Fig. 4 illustrates a back view or the inner side of the main staff, showing the ratchet-indents, the guiding-clip, the sheave-hole, and the foot-spike.

My invention is a clothes-line pole, and embraces the following peculiar features: a top staff sliding upward closely upon a main staff and guided within a pair of slipping clips or collars; also, the main staff provided with a series of indents along the inner side, in which a lever pawl or latch placed in the lower end of the top staff automatically engages; a lifting-cord fastened at the foot of and lying loosely along a groove within the length of the inner side of the top staff, and passed through and over a pulley within the top of the main staff; and, finally, a pointed ferrule or spike fixed at the foot of the main staff, and a fork or notch cut into the top end of the top staff, all of which and their purposes are hereinafter more fully described, and illustrated by the accompanying drawings, in which the same letters designate identical parts in the different figures, respectively.

The letter A represents the top staff, and B the main staff. These are made of any suitable material to be tough, light, and not liable to warp. They have the general form of two stout poles of nearly equal length, and each correspondingly and evenly planed on one side, so as to smoothly and fittingly slide one along the other. Two suitable bands or clips are provided, the one, *c*, to be fastened at the top of the main staff, so as to fittingly embrace the top staff, yet allow it to easily slide up and down along the said planed surfaces. The other clip, *d*, is similarly fastened near the foot of the top staff, A, so as to embrace and slip, as aforesaid, up and down the rounded outer surface of the main staff B. The slip downward of the clip *d* is limited by the check-pin *e* near the foot of the staff B, and upward by the cleat *f* near the top of said staff, thereby keeeping the staff A always within the clasp of the clip *c*, and in its proper position along the main staff. Near the foot of the staff A, and just above the clip *d*, a rectangular slot, *g*, is cut through from its inner face, within which is suitably pinned a lever pawl or catch, *i*, so that the outer or handle end of the pawl will always overbalance the inner or engaging end. There are also cut into the inner or flat face of the main staff B a series of indents, *m*, into which the lighter end of the lever-pawl *i* successively and automatically slips, thereby keeping the staff A, whenever lifted, at any desired elevation. Just above the said pawl-slot *g* a hole or socket, *u*, is pierced through the staff A, in which one end of a suitable cord, *s*, is fastened, which cord lies loosely within a groove, *p*, cut into and along the flat or inner side of the said top staff, and pays out through another hole or recess, *u*, made in the top of the main staff B just under the clip *c*, and thereby makes a co-operative or double lift with the handled pawl *i* to elevate the top staff, A. Said cord is also used to ease away the said top staff whenever the lever-pawl is disengaged and it is desired to only partially lower the laden top staff, as then the unlatched pawl readily and automatically engages the desired lower recess or indent of the main staff. Said cord, when fully downhauled, may also be belayed to the cleat *f* to assist the pawl *i* and the clips *c* and *d* in sustaining the top staff, A, when in use. The main staff is provided with a pointed ferrule or spike, *x*, fixed into its foot, to prevent its

slipping from place on the ground, and the top of the staff A has a notch, *z*, made in it, to properly confine the laden clothes-line.

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

1. In a clothes-line pole, the combination of the automatically-engaging pawl *i*, the lifting-cord *s*, the cord-groove *p*, and the slipping clip *d* of the top staff, A, with main staff B, provided with the series of indents *m*, the sheave-hole *u*, and the guiding-clip *c*, substantially as and for the purposes herein specified.

2. In a clothes-line pole, the combination of the foot-spike *x* of the main staff B, provided with the series of indents *m*, and the line-notch *z* of the top staff, A, provided with the automatic pawl *i*, and the lifting-cord *s*, substantially as and for the purposes herein specified.

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

SCOTT D. JORDAN.

Witnesses:

EDWIN L. DYER,

E. Y. COBB.