E. A. BUSHNELL.

Improvement in Gate-Hinges.

No. 129,209. Patented July 16, 1872.

Fig. 1

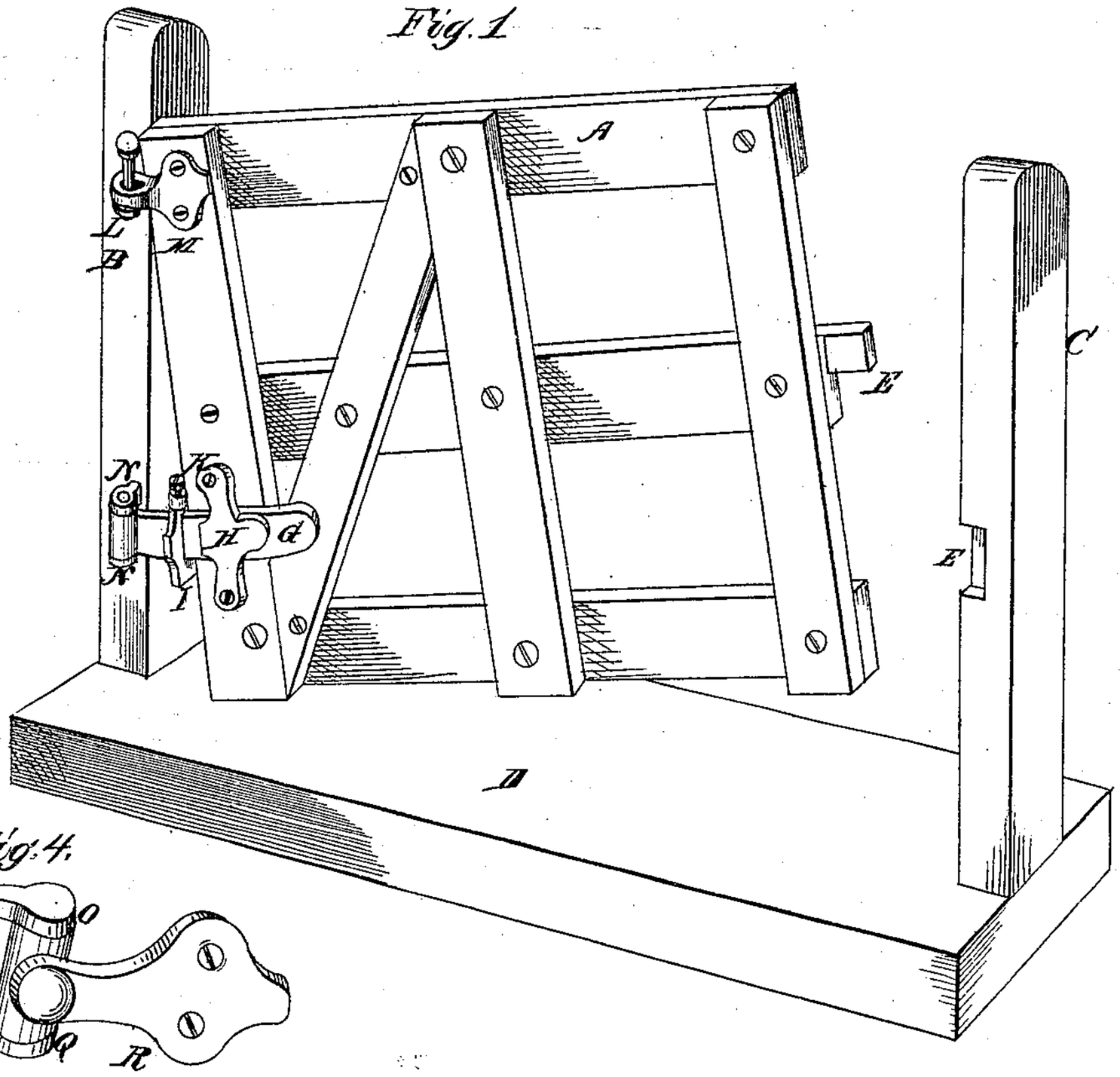


Fig. 4.

Fig. 2.

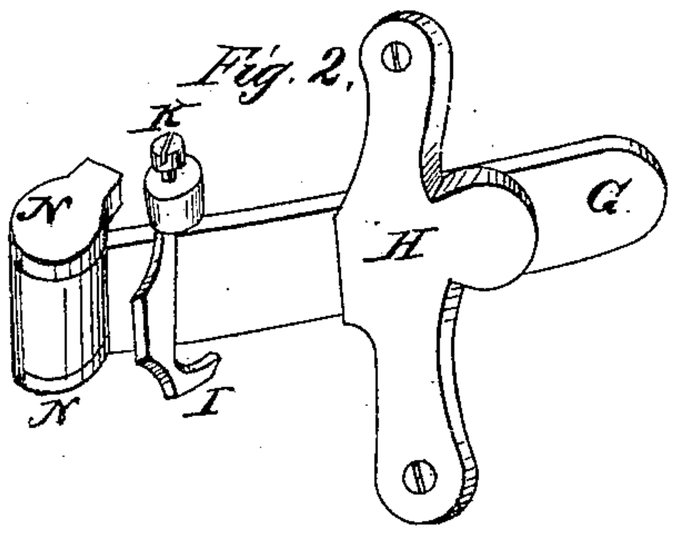
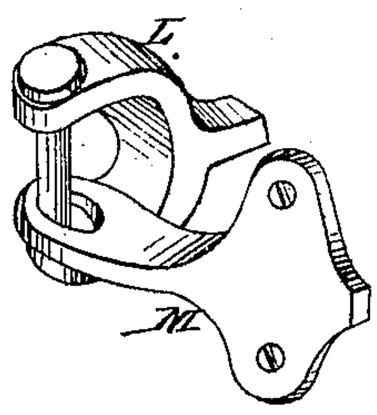


Fig. 3.



Witnesses.

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ENSIGN A. BUSHNELL, OF BURNETT, WISCONSIN.

IMPROVEMENT IN GATE-HINGES.

Specification forming part of Letters Patent No. 129,209, dated July 16, 1872.

Specification describing an Improved Gate-Hinge, invented by ENSIGN A. BUSHNELL, of the town of Burnett, county of Dodge and State of Wisconsin.

The following is a description of my improved gate-hinge, reference being had to the accompanying drawing.

It consists of the hinge part N N, Figure 2, having an arm, G, curved or straight, the latter being used with a double-joint hinge, and the former with a single joint. H, Fig. 2, is a cap over the arm G, fastened to the gate, as in Fig. 1, the arm G sliding between it and the gate. I K, Fig. 2, is an adjustable collar, sliding on and adjustable to the arm G by a set-screw, or other suitable device, between the cap H and hinge N N, whereby the gate may be freely raised up or down, permitted to rest on the ground, or held at any desired angle of elevation. When the adjustable collar I K is fastened to the arm G, and the cap H rests back against it, it holds the gate at the desired angle of elevation, thus avoiding any permanent obstructions. L and M, Fig. 3, shows the form of a double hinge, which may be used at the lower or upper part of the gate, the part L being a forked arm fastened to the gate-post; and M the other arm, with a slot for pivot.

Fig. 4 represents a different form of hinge, and Fig. 1 represents a perspective view of a gate with the improved hinge attached at I K.

What I claim as my invention is—

1. The hinge part N N, having an elongated, straight, or curved arm, G, sliding freely under the cap or plate H, as and for the purpose set forth.

2. The adjustable collar I K, sliding on and adjustable to the arm G between the cap H and the joint N N, as described and shown, whereby the gate may be freely raised up or down, permitted to rest on the ground, or held at the desired angle of elevation.

ENSIGN A. BUSHNELL.

Witnesses:

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