

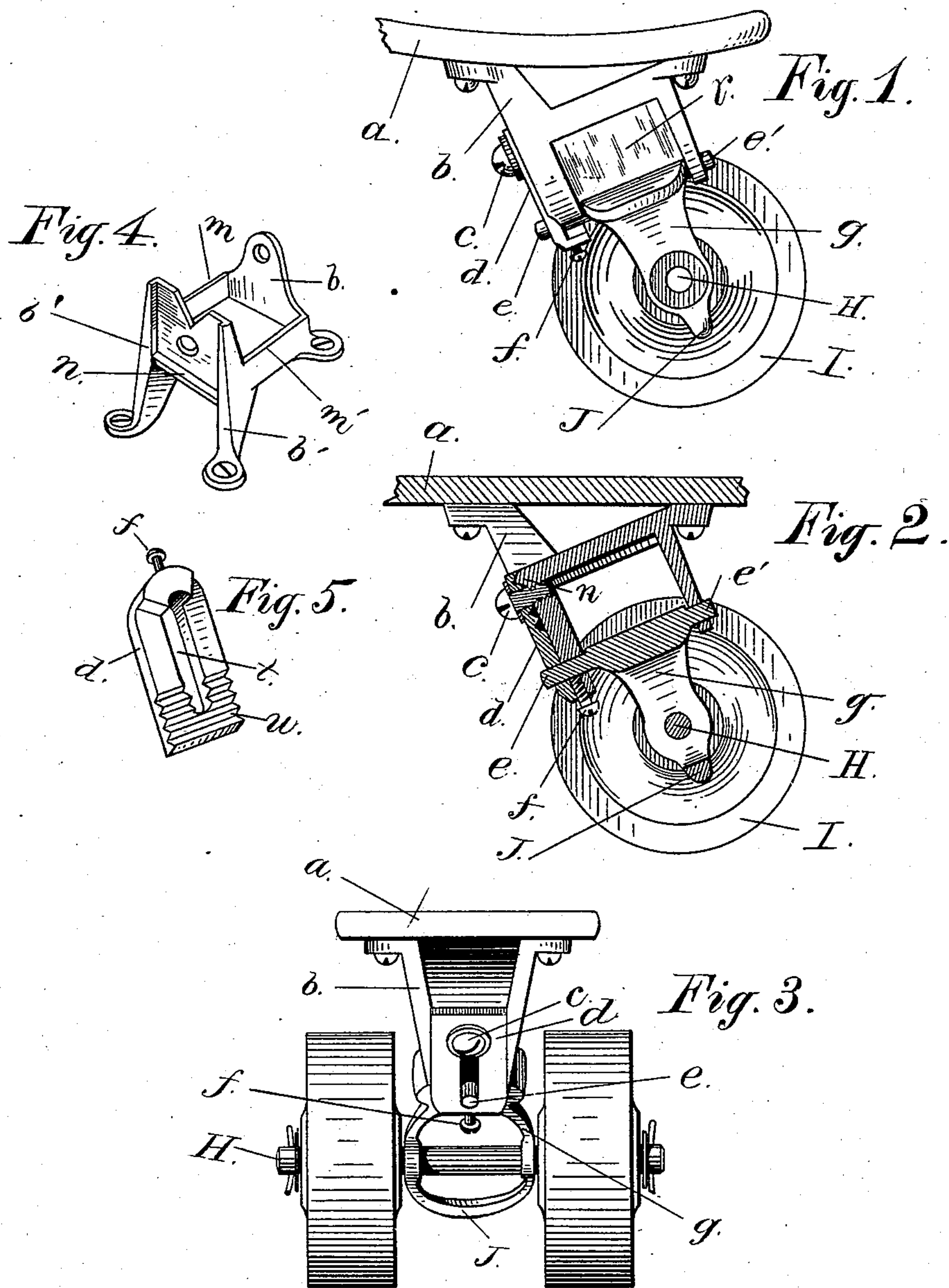
(No Model.)

F. B. HUNT.

ROLLER SKATE.

No. 324,325.

Patented Aug. 11, 1885.



*Witnesses,*  
*Aldison H. Study*  
*Warren Baker.*

*Inventor,*  
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# UNITED STATES PATENT OFFICE.

FRANKLIN B. HUNT, OF RICHMOND, INDIANA, ASSIGNOR TO HENRY W. MENDENHALL, AGENT, OF SAME PLACE.

## ROLLER-SKATE.

SPECIFICATION forming part of Letters Patent No. 324,325, dated August 11, 1885.

Application filed February 6, 1885. (No model.)

*To all whom it may concern:*

Be it known that I, FRANKLIN B. HUNT, of Richmond, in the county of Wayne and State of Indiana, have invented certain Improvements in Roller-Skates, of which the following is a specification.

My invention relates to a new method of operating or adjusting the tension, as hereinafter fully described and set forth in the specification and claims.

Figure 1 is a side elevation. Fig. 2 is a longitudinal vertical section. Fig. 3 is an end elevation. Fig. 4 is a perspective of the bracket. Fig. 5 is a perspective of a corrugated adjustable slide for the adjustment of the tension.

A is the foot-board; *b*, the bracket attached thereto. *g* is the hanger, and *H* the axle. Fig. 5 represents a slotted and corrugated adjustable slide, provided with a set-screw, *f*, at the opposite end from the corrugations, for the more complete and double adjustment of the tension. The rubber cushion *r*, Fig. 1, is omitted in the section, Fig. 2, in order to exhibit the relation of the bracket and hanger to each other in conjunction with the corrugated slide *d*. The bracket is provided with a *V*, *n*. (Seen in the section Fig. 2.) This *V* falls into the corrugations *u*, Fig. 5.

The operation is as follows: The pivot *e'* of the hanger is placed in the bracket as seen in Figs. 1 and 2. The slide *d* is then placed on the pivot *e* of the hanger and pressed tightly upon the rubber *r*, and the screw *c* brings the

corrugations home onto the *V n*, and holds firmly in place the adjustable slide *d*, and as the rubber cushion becomes worn or exhausted the set-screw *f* is brought to bear on the pivot *e* of the hanger for any nice adjustment that may be required, thus giving a double adjustment of the tension by means of the corrugations and *V n* at one end of the slide and the set-screw *f* at the other end. The adjustable slide plays between flanges *b'* on the bracket, as seen in Fig. 4.

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

1. In combination with the bracket *b* and hanger *g*, the slotted and corrugated slide *d*, substantially as set forth.

2. The bracket *b*, provided with the flanges *b'* and *V n*, in combination with the corrugated slide *d*, for the purpose specified.

3. The slide *d*, provided with the corrugations *u* and set-screw *f*, in combination with the bracket and hanger, substantially as set forth.

4. The rubber cushion *r*, interposed between the hanger and bracket, in combination with the slide *d*, provided with corrugations at one end and a set-screw at the other, substantially as set forth.

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Witnesses:

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