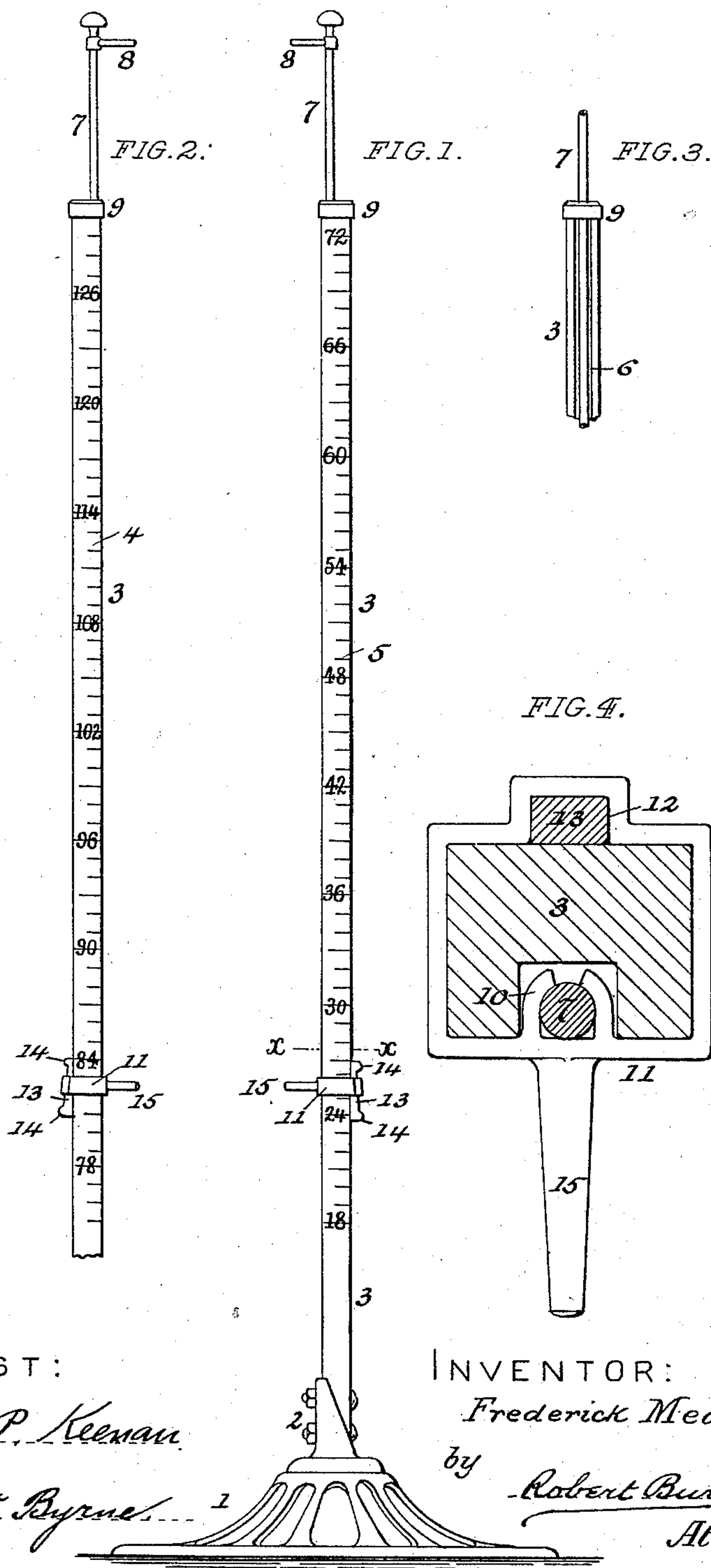


(No Model.)

F. MEDART.
JUMPING STAND.

No. 468,625.

Patented Feb. 9, 1892.



ATTEST:

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UNITED STATES PATENT OFFICE.

FREDERICK MEDART, OF ST. LOUIS, MISSOURI.

JUMPING-STAND.

SPECIFICATION forming part of Letters Patent No. 468,625, dated February 9, 1892.

Application filed April 16, 1891. Serial No. 389,215. (No model.)

To all whom it may concern:

Be it known that I, FREDERICK MEDART, a citizen of the United States, residing at St. Louis, in the State of Missouri, have invented certain new and useful Improvements in Gymnasium Jumping-Stands, of which the following is a full, clear, and exact description.

This invention relates to that class of gymnasium appliances usually known as "jumping-stands," a pair of which support a light horizontally-arranged gage-rod and are employed to indicate or gage the height to which a party exercising may jump, kick, or vault, the object of the present improvement being to provide a simple, strong, and convenient arrangement of such stands embodying the features of an easy and convenient adjustment of the gage supporting devices, combined with an accurate and substantial attachment of the same at the required adjustment. I attain such objects by the construction and arrangement of parts illustrated in the accompanying drawings, in which—

Figure 1 is a side elevation of a jumping-stand complete constructed in accordance with my present invention; Fig. 2, a detail elevation of the opposite side of the stand; Fig. 3, a detail elevation at right angles to Fig. 1; and Fig. 4, an enlarged horizontal section at line $x x$, Fig. 1.

Similar numerals of reference indicate like parts in the several views.

Referring to the drawings, 1 represents the supporting-base, of any usual and convenient form, preferably of a cast-metal skeleton construction, as shown, and provided with a central open-sided-socket formation 2 to receive, and in which is bolted, the vertical standard 3, preferably of the square form shown, and having the respective "high" and "low" scales 4 and 5 on opposite sides. At one side of said standard there is formed a vertical groove or recess 6 for the reception of the extension rod or bar 7 that carries the bracket-pin 8, which supports one end of the usual horizontal gage-rod employed in pole vault-

ing, high kicking, &c. At top the standard is provided with a metal cap 9, through which the rod or bar 7 passes and is guided. The lower end of the extension rod or bar 7 is attached by lugs 10 or other usual means to the adjusting sleeve 11, embracing the main standard 3, and provided with a vertically-arranged slot or orifice 12, that receives the clamping-wedge 13, having top and bottom enlargements 14 to limit its movement and prevent disengagement. This construction affords a very simple, convenient, and effective means for adjusting the appliance to any desired height, it being only necessary to lift or lower the sleeve 11 to the required height, and with a movement of the finger push the wedge 13 up to lock the parts firmly in place.

15 is a bracket-pin on said sleeve to support one end of the usual horizontal gage-rod when employed in ordinary jumping, &c.

In the construction illustrated the scale 4 indicates at the top edge of the sleeve 11 the vertical adjustment of the upper bracket-pin 8, and the scale 5 that of the lower pin 15.

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

1. In a gymnasium jumping-stand, the combination of the main standard, the vertically-adjustable sleeve 11, carrying the horizontal gage-rod support and provided with a vertical slot 12, and the locking-wedge 13, substantially as set forth.

2. In a gymnasium jumping-stand, the combination of the main standard, the vertically-adjustable sleeve 11, carrying the horizontal gage-rod support and provided with a vertical slot 12, the locking-wedge 13, and the extension-rod 7, attached to the sleeve 11 and adjustable therewith, substantially as set forth.

In testimony whereof witness my hand this 11th day of April, 1891.

FREDERICK MEDART.

In presence of—

C. D. GREENE, Jr.,
HENRY G. GREENE.