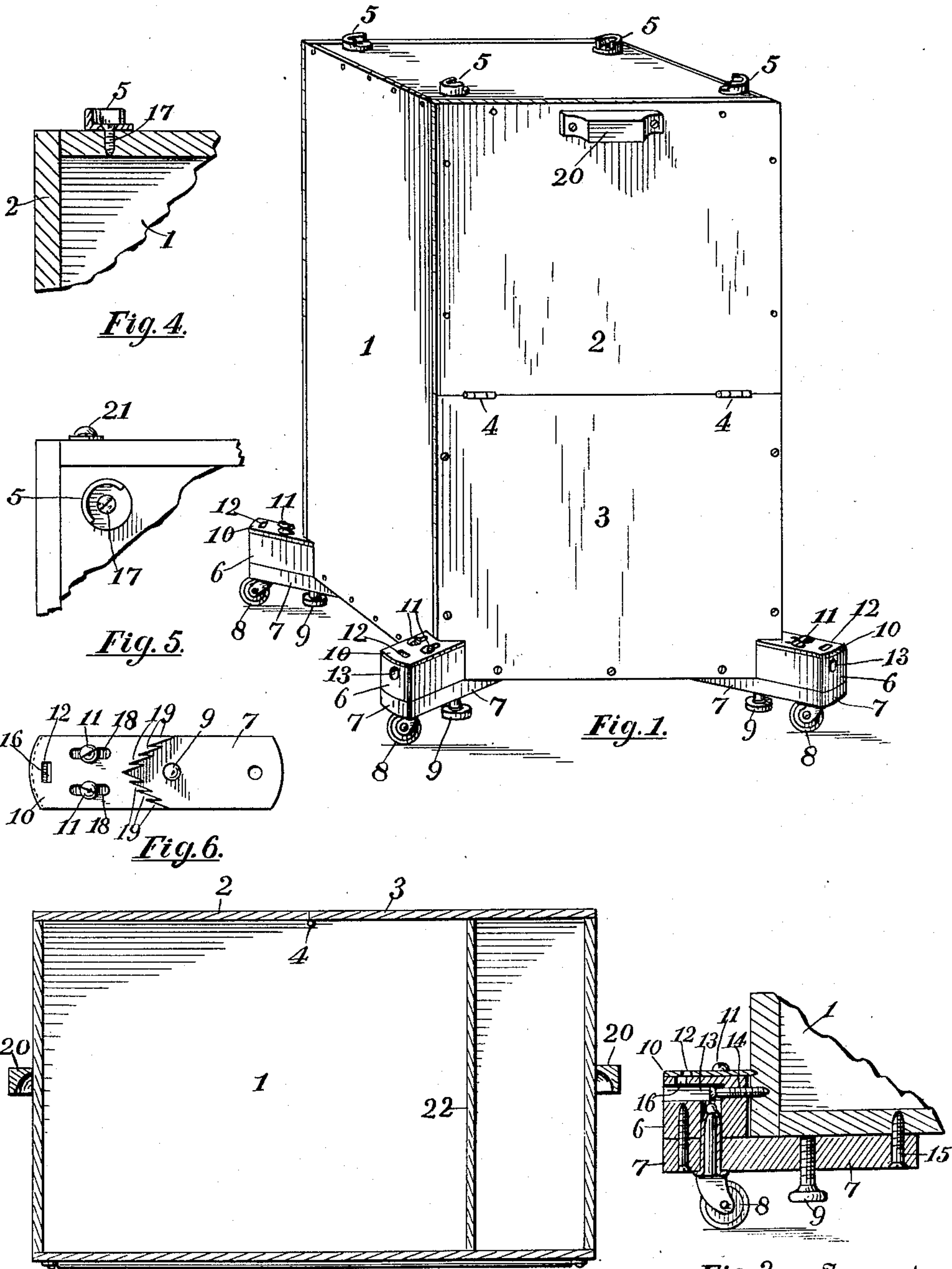


No. 849,999.

PATENTED APR. 9, 1907.

A. HENDRICKS.
COMBINED PACKING BOX AND STAND.

APPLICATION FILED DEC. 27, 1905.



Witnesses

Fig. 2.

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Fig. 3. Inventor

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UNITED STATES PATENT OFFICE.

AUGUSTIN HENDRICKS, OF GRAND RAPIDS, MICHIGAN.

COMBINED PACKING-BOX AND STAND.

No. 849,999.

Specification of Letters Patent.

Patented April 9, 1907.

Application filed December 27, 1905. Serial No. 293,522.

To all whom it may concern:

Be it known that I, AUGUSTIN HENDRICKS, a citizen of the United States, residing at Grand Rapids, in the county of Kent and State of Michigan, have invented certain new and useful Improvements in a Combined Packing-Box and Stand; 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.

My invention relates to improvements in combined packing-boxes and stands, and more particularly to such devices adapted for use in connection with adding-machines, type-writers, and like devices; and its object is to provide packing-boxes for such machines with appliances whereby a box may be also used as a stand upon which the machine may be supported for use and to provide the device with various new and useful features hereinafter more fully described, and particularly pointed out in the claims.

Referring to the accompanying drawings, Figure 1 is a perspective of my device arranged as a stand to support an adding-machine, type-writer, or analogous mechanism; Fig. 2, the device arranged as a packing-box with the contents omitted; Fig. 3, an enlarged detail in vertical section, showing a support and means for adjusting and securing the same to the box; Fig. 4, the same showing method of attaching the sockets to the box; Fig. 5, a plan view of the same, and Fig. 6 a plan view of one of the supports.

Like numbers refer to like parts in all of the figures.

1 represents a packing-box of any convenient dimensions; 2 and 3, one side of the same detachable therefrom divided transversely and hinged, as at 4, whereby the box may be used as a receptacle when in use as a stand for a machine by leaving the part 2 detached from the box and attaching one of the handles 20 thereto, as in Fig. 1.

5 are sockets secured to the top of the box by screws 17 and in proper position to receive the legs or corners of an adding-machine, type-writer, or other like machine when the box is adjusted as a stand to support the same. The detachable supports for the box consist of blocks 6, having angular recesses at their inner ends to fit the corners of the box and secured to bottom extensions 7, which extend diagonally beneath the box and are secured thereto by screws 15, ex-

tending through their inner ends and into the bottom of the box. The box is adjusted vertically on these supports, preferably by a thumb-screw 9, extending through the extensions 7 near the middle thereof and engaging the under side of the box, whereby the box may be raised from the supports and thus leveled.

Each support is provided with a caster 8 to engage and traverse the floor, and to securely hold the supports in place after the box has been leveled I provide each with a plate 10, slidable on the top of the block 6 and provided with teeth 19, arranged to enter the sides of the box when the plate is forced toward the same. To adjustably secure the plate in place, I provide slotted openings 18 in the plate, through which extend screws 11 into the block 6, and to release the plate from the box I provide a slot 12 in the plate and an opening 16 in the block 6 and below the slot, through which slot and opening a screw-driver or other suitable tool may be inserted to operate as a lever to withdraw the plate from the box. For further security I also provide a screw 14, inserted horizontally in the block 6 and recessed within the same, as at 13, to protect the head of the screw. The point of this screw projects from the block 6 and enters the corner of the box, and thus provides additional security to hold the support in place. Whenever the box is packed for shipment, the supports and the sockets are all detached and placed within the box in a compartment formed by the partition 22 and the machine placed in the larger compartment and the handle 20 changed from the side to the end of the box, which box then has the ordinary appearance and functions of a shipping-case, but which can be in a very brief time unpacked and adjusted, as shown in Fig. 1, whereby it serves the additional purpose of a convenient and practical stand to support the machine.

What I claim is—

1. In combination with a box adapted to serve as a shipping-case, supports adapted to be placed within the box when out of use, and engaging both the bottom and sides of the box when in use, means for detachably securing the supports to the box and a detachable divided and hinged side to the box, one part of which side is engaged and held by the supports when in use.

2. The combination of a shipping-case, detachable supports for the same, each support

comprising a block having an extension beneath the case, means for securing the inner end of the extension to the case, and a leveling-screw in the block between said securing means and the outer end of the block and engaging the case.

3. In combination with a box adapted to serve as a shipping-case, a detachable support for the same comprising a block having a recess in its end to engage the corner of the box, a bottom extension to extend beneath the box, a fastening-screw and an adjusting-screw in said extension, and a plate adjustably mounted on the support and adapted to engage the sides of the box.

4. The combination of a box adapted to serve as a shipping-case, a detachable support for the box comprising a block having an angular recess to engage the corner of the box, a bottom extension to the block and extending beneath the box, a fastening-screw in said extension, a plate slidable on the top of the block, and having slots therein, and also provided with teeth to engage the sides of the box, and screws extending through the slots and into the block.

5. In combination with a box adapted to serve as a shipping-case, a support to the same comprising a block having an angular recess adapted to engage a corner of the box, a bottom extension adapted to support the box, a fastening-screw in the inner end of

said extension, leveling means in the block and engaging the bottom of the box, and a screw recessed in the block and adapted to horizontally engage the box.

6. The combination of a box adapted to serve as a shipping-case, supports adapted to be placed within the box when out of use, each support consisting of a block having an angular recess to engage the corner of the box, an extension beneath the block and box, a fastening-screw and an adjusting-screw in said extension, a plate adjustably mounted on the block and having teeth to engage the box, and a screw recessed in the block and engaging the box.

7. The combination of a box adapted to serve as a packing-case, detachable supports for the box, each comprising a block having an angular recess to engage one corner of the box and an opening in its upper side, an extension beneath the block and box, means for securing the extension to the bottom of the box, and a plate adjustably mounted on the block adapted to engage the corner of the box and having a slot opposite the opening in the block.

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

AUGUSTIN HENDRICKS.

Witnesses:

LUTHER V. MOULTON,
GEORGIANA CHACE.