(No Model.)

A. PFAENDLER.

TOY WORK BENCH.

No. 292,350. Patented Jan. 22, 1884.

Fig. 1.

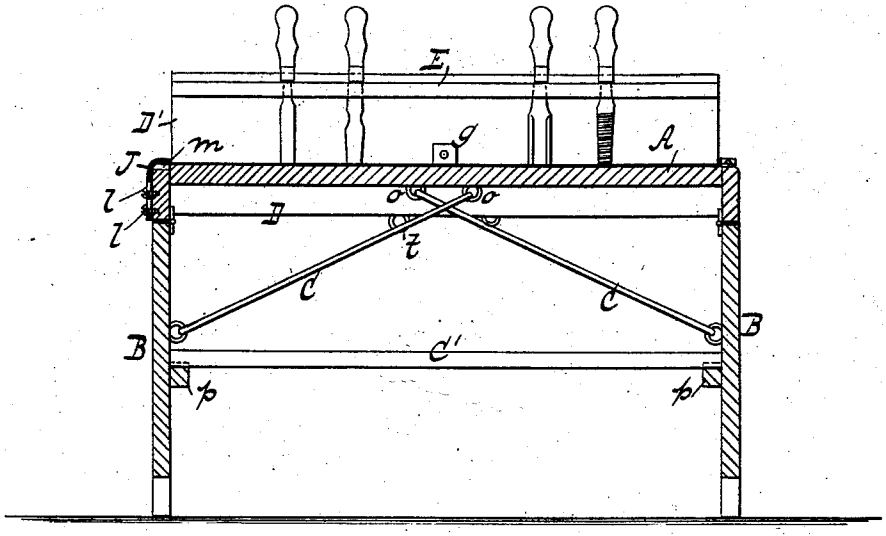

Fig. 2.

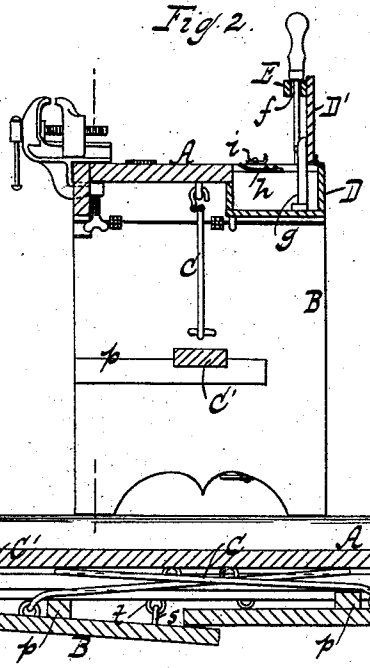

Fig. 3.

WITNESSES:

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UNITED STATES PATENT OFFICE.

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TOY WORK-BENCH.

SPECIFICATION forming part of Letters Patent No. 292,350, dated January 22, 1884.

Application filed July 26, 1883. (No model.)

To all whom it may concern:

Be it known that I, ADOLF PFAENDLER, a citizen of the United States, residing at Brooklyn, in the county of Kings and State of New York, have invented new and useful Improvements in Toy Work-Benches, of which the following is a specification.

The principal object of this invention is to produce a boy's work-bench which can be brought into a small compass when not in use, for convenience of transportation or storage; and it consists in the combination, with a suitable top, of hinged end legs adapted to fold under the top, and of braces for holding the legs in position for use, the details of construction being hereinafter fully set forth and illustrated in the accompanying drawings, in which—

Figure 1 is a vertical longitudinal section, showing the legs unfolded. Fig. 2 is a vertical cross-section. Fig. 3 is a longitudinal section, showing the legs folded.

Similar letters indicate corresponding parts.

The letter A designates the top of the bench, having hinged thereto at its opposite ends the legs B B, which are held or sustained in their unfolded positions shown in Figs. 1 and 2, to support the top, by the braces C C C′, while they are adapted to be folded under and against the top, as shown in Fig. 3, when not in use, thus bringing the bench into a very small compass. Into the top A is sunken a chest, D, for receiving a set of carpenter's tools, it being at one edge of the top, and the hinged lid D′ of this chest is provided on the inner surface with a sill, E, which is perforated with holes *f*, into which a portion of the tools may be inserted when the lid is opened to a vertical position, as indicated in Figs. 1 and 2. Said lid D′ is held in its opened position by a foot, *g*, which is pivoted to the lid on its inner surface, so that it may rest on the bottom of the chest, as shown, or may be swung up within the edges of the lid, for allowing the latter to close. With the lid D′ is combined an opening-spring, *h*, and a locking-latch, *i*. On one end of the top A is arranged a stop or abutment, J, for a piece of wood which it is desired to plane, when such piece is laid on the top. This stop J is composed of a strip of metal or other suitable material, which is slotted vertically, and fastened by means of set-screws *l*, passing through its slot, while it is bent over the edge of the top, where the latter is provided with a recess, *m*, so that the stop may be adjusted vertically to bring it above the surface of the top to a position for use, or to bring its bent part into the recess *m*, flush with the top. The braces C C are hung to the legs B B at one end, and are adapted to catch into eyes *o* of the top at the opposite end, they being diagonal when in use, while the brace C′ is left detached, and is placed horizontally on cleats *p*, attached to the legs, such cleats being recessed for the reception of the brace. When the legs B B are folded, the braces C C C′ take positions between the legs and top, while the brace C′ is put at that place, as shown in Fig. 3.

A hook, *s*, attached to the legs and catching into an eye, *t*, of the top, serves to hold the legs in their folded position.

What I claim as new, and desire to secure by Letters Patent, is—

1. A work-bench consisting of a top, A, having along its rear edge a sunken tool-chest, D, provided with a movable lid, D′, the hinged end legs, B, and a brace for holding the legs in position for use, substantially as described.

2. A work-bench, A, having hinged legs B, a sunken tool-chest, D, along the rear edge, a recess, *m*, at one end, an adjustable stop, J, having a bent end adapted to said recess, and a brace for holding the legs in position for use, substantially as described.

3. A work-bench consisting of the top A, having legs B, and provided along its rear edge with a sunken tool-chest, D, a hinged lid, D′, having openings *f* to receive tools, and a pivoted foot, *g*, adapted to rest on the bottom of the tool-chest, substantially as described.

4. A work-bench consisting of the top A, having along one edge the sunken tool-chest D, provided with a hinged lid, D′, the legs B, pivotally connected with the top beneath the bottom of the sunken tool-chest, and a brace for maintaining the legs in position for use, substantially as described.

In testimony whereof I have hereunto set my hand and seal in the presence of two subscribing witnesses.

ADOLF PFAENDLER. [L. S.]

Witnesses:

CHAS. WAHLERS,

E. F. KASTENHUBER.