

E. H. LANCASTER.
Carpenters' Benches.

No. 147,848.

Patented Feb. 24, 1874.

Fig. 1.

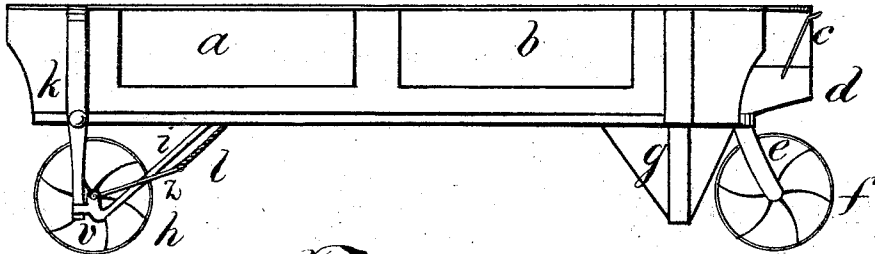


Fig. 2.

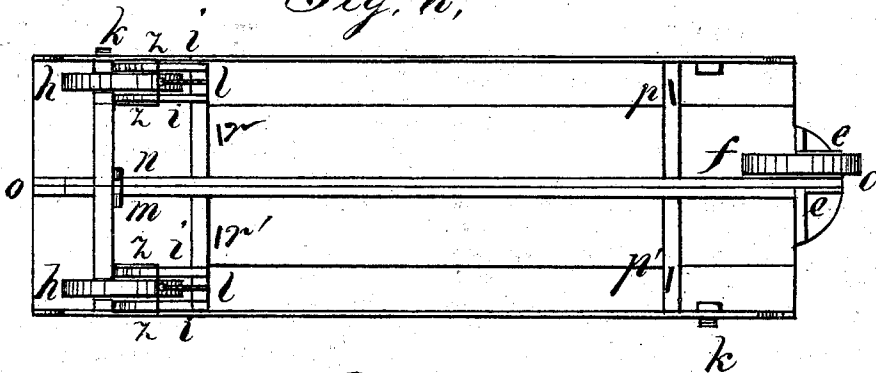
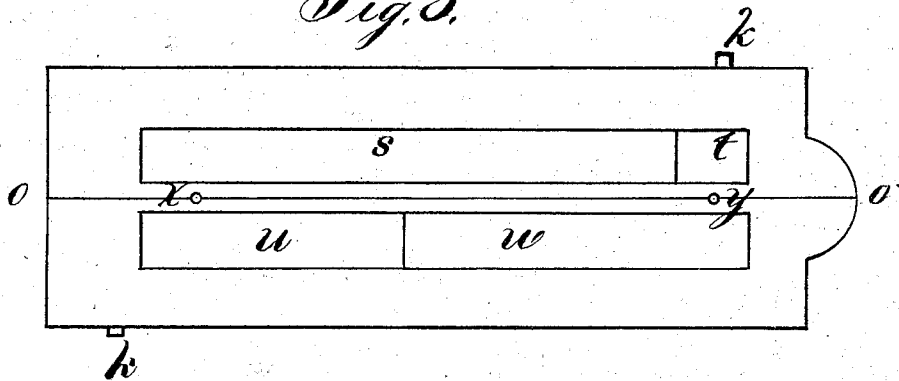


Fig. 3.



Witnesses

Fred Werbe

J. M. McDonald

Elias H. Lancaster Inventor
By C. E. McDonald
his attorney in fact

UNITED STATES PATENT OFFICE.

ELIAS H. LANCASTER, OF MONTPELIER, INDIANA.

IMPROVEMENT IN CARPENTERS' BENCHES.

Specification forming part of Letters Patent No. **147,848**, dated February 24, 1874; application filed September 10, 1873.

To all whom it may concern:

Be it known that I, ELIAS H. LANCASTER, of the town of Montpelier, county of Blackford, State of Indiana, have invented an Improvement in Carpenters' Benches, of which the following is a specification:

The nature and object of the invention will be fully understood from the following general description and the accompanying drawings.

Figure 1 of the accompanying drawings is a side view of the device; Fig. 2, a bottom view of the same; Fig. 3, a top view of the same.

The device is to be made as follows: The bench having been constructed as shown in the drawing, with its drawers *a* and *b*, tills *s*, *t*, *u*, and *w*, its legs *g*, *m*, and *n*, and its vises *k* *k*, it is further supplied with the wheels *h* and *f*, which are arranged as follows: Behind the vise *k* are two legs on the side next to the vise, and on the opposite side two corresponding legs; between these are hung the wheels *h*, in their straps *i*. These straps *i* are to be constructed and arranged as shown in the drawing, so that when the axle of the wheel is in the recess at *v*, it will stand so as to hold up the legs of the bench, but that when out of that recess and drawn up by the cord *l*, the legs of the bench will rest firmly on the ground. The wheel *f* runs in the caster *e*, which, while held by the bail *c*, in the position shown in the drawing, will also hold the

legs *g* off of the ground; but when the bail *c* is released and *d*, which is hinged at *e*, is turned downward, then *f* will be lifted up, and *g* and *d* rest on the ground. If it be desired to have two benches, this device may be taken into two pieces by pulling out the bolts *x* and *y*, and parting it at the joint *o*. If, for the purpose of transporting this device from one place to another, it is desirable to attach a horse to it, this may be done by putting shafts in the loops *p* and *p'*, and *r* and *r'*.

This device is to be used otherwise than as described as an ordinary carpenter's bench, and will be found exceedingly handy and easy of transportation.

I claim—

1. The combination and arrangement of the wheel *h*, the strap *i*, the cord *l*, the leg *g*, and the caster *e*, being constructed and used for the purpose and in the way substantially as set forth.

2. The arrangement of all the various parts herein described in one device, for the purpose and in the way substantially as set forth.

In testimony that I claim the foregoing specification I have hereunto set my hand this 9th day of May, 1873.

E. H. LANCASTER.

Attest:

FRED WERBE,
F. M. McDONALD.