

C. C. CANER.

Improvement in Thill-Coupling.

No. 127,148.

Patented May 28, 1872.

Fig 1

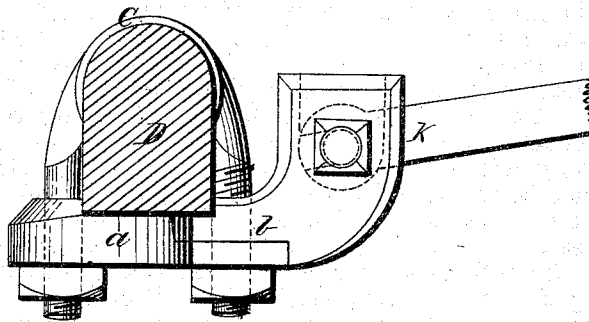


Fig 2

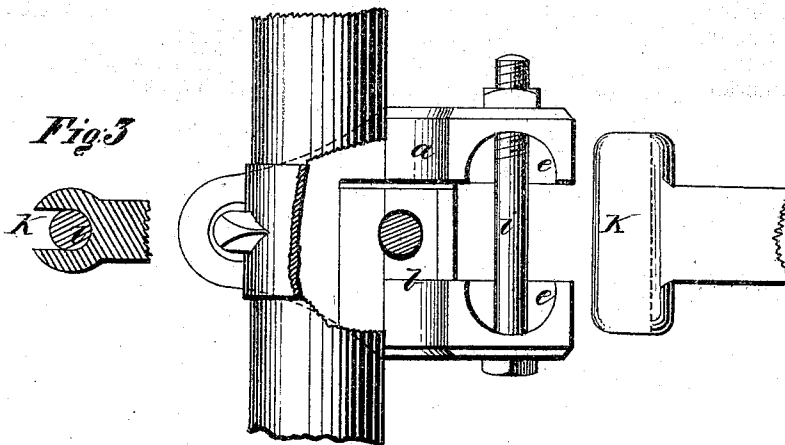


Fig 3

Witnesses

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UNITED STATES PATENT OFFICE.

CHRISTOPHER C. CANER, OF PATASKALA, OHIO, ASSIGNOR OF ONE-HALF HIS RIGHT TO F. XAVIER DAWSON, OF SAME PLACE.

IMPROVEMENT IN THILL-COUPPLINGS.

Specification forming part of Letters Patent No. 127,148, dated May 28, 1872.

Specification describing certain Improvements in Thill-Coupling for Buggies and other Vehicles, invented by CHRISTOPHER COLUMBUS CANER, of Pataskala, in the county of Licking and State of Ohio.

My invention relates to the combination of jaws, bolt, and knuckle in such a manner that the said knuckle can be easily adjusted to position in the said jaws or detached therefrom, the said bolt holding the above-named jaws and knuckle in position and adjusting the parts to wear.

Figure 1 shows thill-coupling in its several parts. Fig. 2 shows the same completed.

The jaws *a b* are attached together by half-lap of jaw-plates and clip *c*, which also attaches the said plates firmly to axle *d*, plate of jaw *b* being much smaller than plate of jaw *a*, with only one bolt-hole, and that being elongated in the direction of the width of the jaws, and a space being left between the said plates in same direction, making jaw *b* adjustable in

the above-named direction. The jaws *a b* are curved upward, and open in front of axle wide enough to admit thill-iron. *k* is the slotted knuckle on the end of thill-iron, and coupled with jaws *a b* by raising thill in perpendicular position and letting the said slotted knuckle down into the sockets *e e*, with slot upon bolt *i*, and turned forward into position for use. To uncouple, reverse the above operation. Bolt *i* runs transversely through jaws *a b*, sockets *e e*, slot in knuckle *k*, and holds the above-named parts in position, and adjusts the same to wear by thread and nut on end of bolt *i*.

I claim as my invention—

The combination of the jaws *a b* and the slotted knuckle *k* and the bolt *i*, substantially as and for the purpose hereinbefore set forth.

C. COLUMBUS CANER.

Witnesses:

W. R. RAMEY,
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