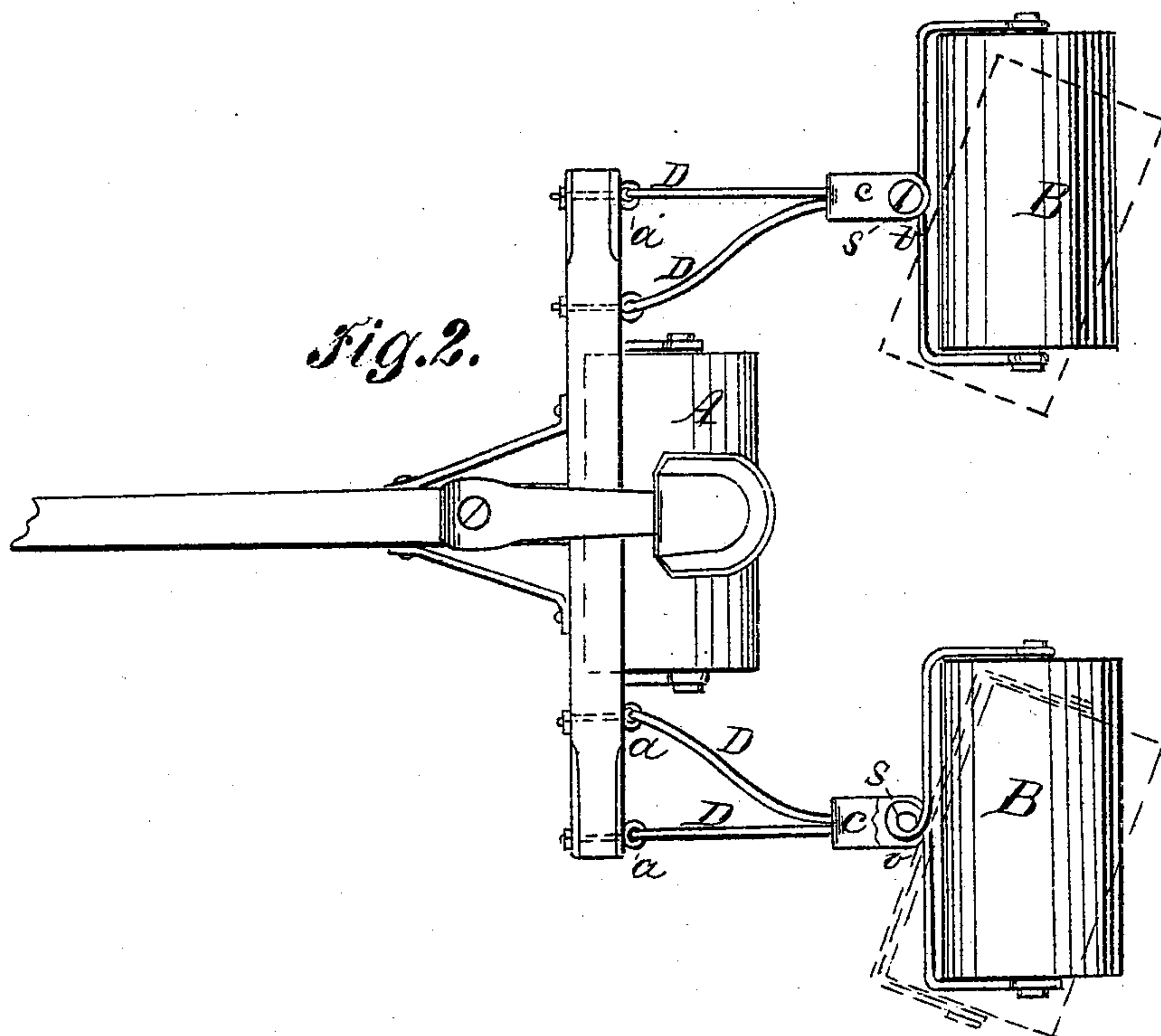
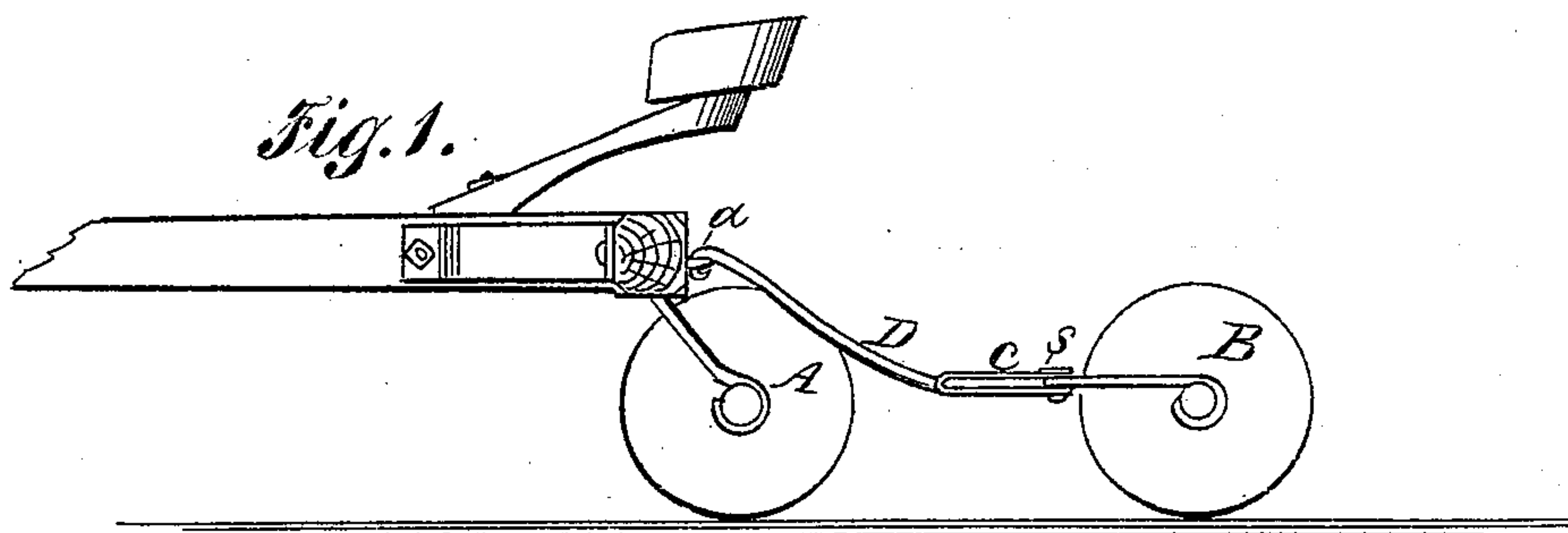


*P. Schmitt,  
Land Roller.*

*No. 92,888.*

*Patented July 20, 1869.*



*Witnesses:*

*Fred. Arto's.*

*James P. Greaves*

*Inventor:*

*Peter Schmitt*

*Chapman Hornum & Co  
Atty's*

# United States Patent Office.

PETER SCHMITT, OF STEWARTSVILLE, MISSOURI.

*Letters Patent No. 92,888, dated July 20, 1869.*

## IMPROVEMENT IN SULKY LAND-ROLLERS.

The Schedule referred to in these Letters Patent and making part of the same.

*To all whom it may concern:*

Be it known that I, PETER SCHMITT, of Stewartsville, in the county of De Kalb, and State of Missouri, have invented a new and valuable Improvement in Sulky-Rollers; and I do hereby declare that the following is a full, clear, and exact description of the construction and operation of the same, reference being had to the annexed drawings, making a part of this specification, and to the letters and figures of reference marked thereon.

Figure 1, of the drawings, is a side view of my invention.

Figure 2 is a top plan view of the same.

My invention relates to means for rolling the surface of the ground; and

It consists mainly in a novel arrangement of devices intended to serve as efficient means for the purpose mentioned.

My apparatus consists of three rollers arranged and connected with a neap and cross-head in the manner represented on fig. 1 of the drawings, and marked respectively A and B.

The roller A is attached to the cross-head in the usual manner with such devices, but the means used in connecting the rollers B therewith, are novel in this, namely:

I attach staples *a* to the cross-head in the manner shown, and hook therein the front ends of rods D.

At the rear ends of rods D, respectively, I affix a staple, *c*, and pass through such staples the pins *s*.

Said pins also pass through the eyes *v* of the roller-apparatus between the lips of the staples *c*, thereby pivoting the rollers B to the rear ends of the rods D.

My method of pivoting the rollers to the rear ends of rods D, instead of pivoting said rods to the cross-head, as is usually done, possesses the advantage of keeping the rollers in the same track, instead of allowing them to swing sidewise to a great distance, while at the same time it preserves for them all the benefits of a side or oscillating movement.

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

The ground-rolling apparatus herein described, having rollers A and B connected with the cross-head, substantially in the manner specified.

In testimony that I claim the above, I have hereunto subscribed my name, in the presence of two witnesses.

PETER SCHMITT.

Witnesses:

STEPHEN H. WILLS,  
GEORGE RITCHEY.