

JOHN WAMPACH.

Improvement in Bob Sleds.

No. 124,522

Patented March 12, 1872.

Fig. 1.

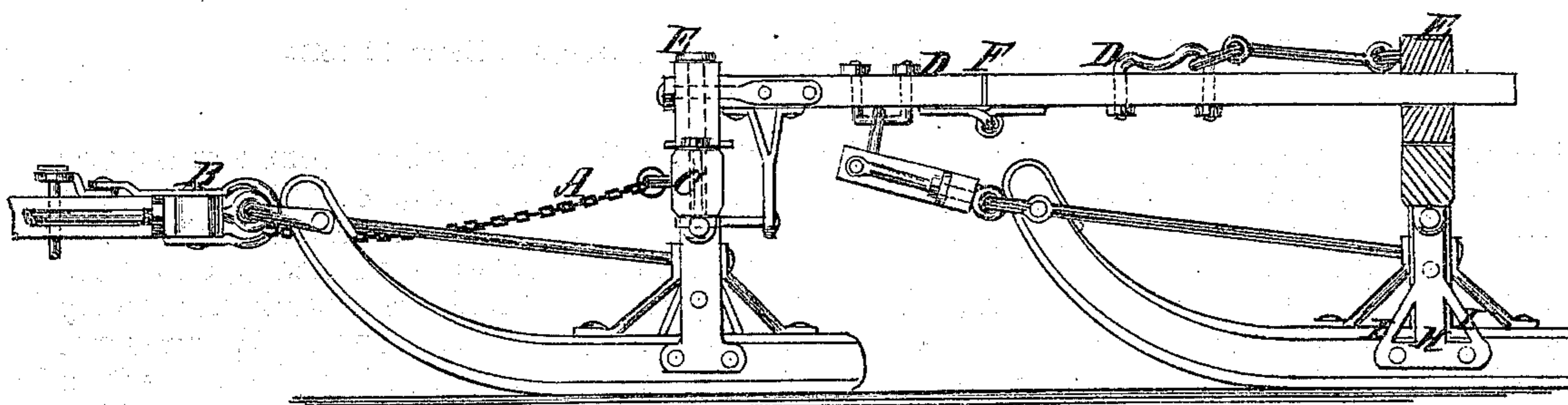


Fig. 2.

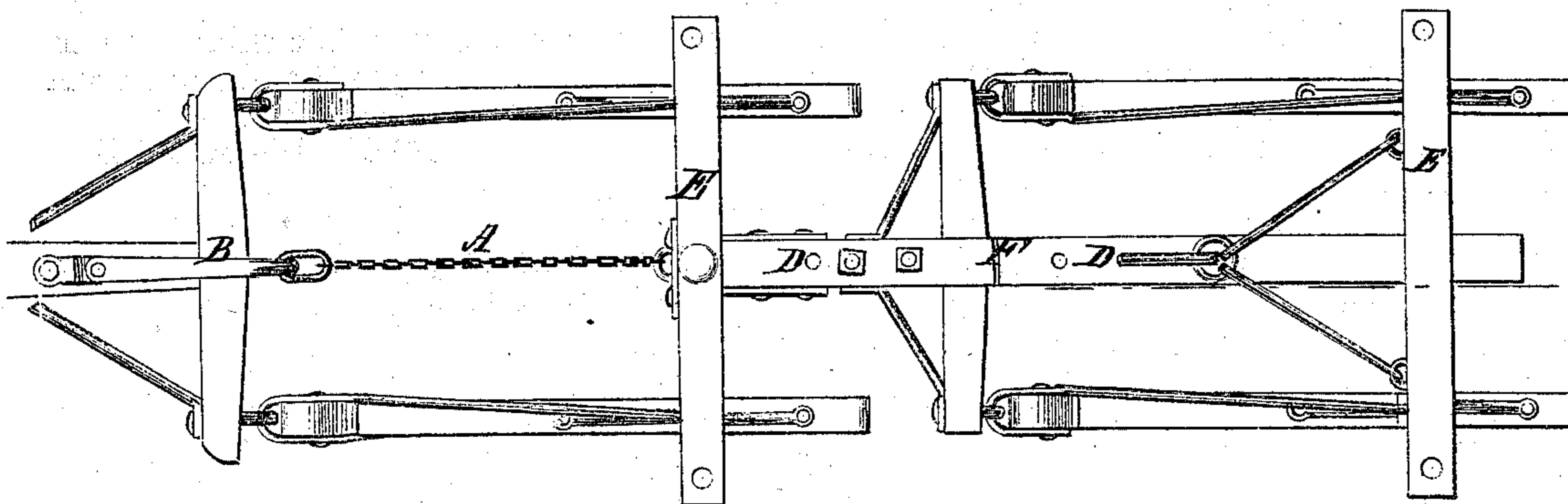
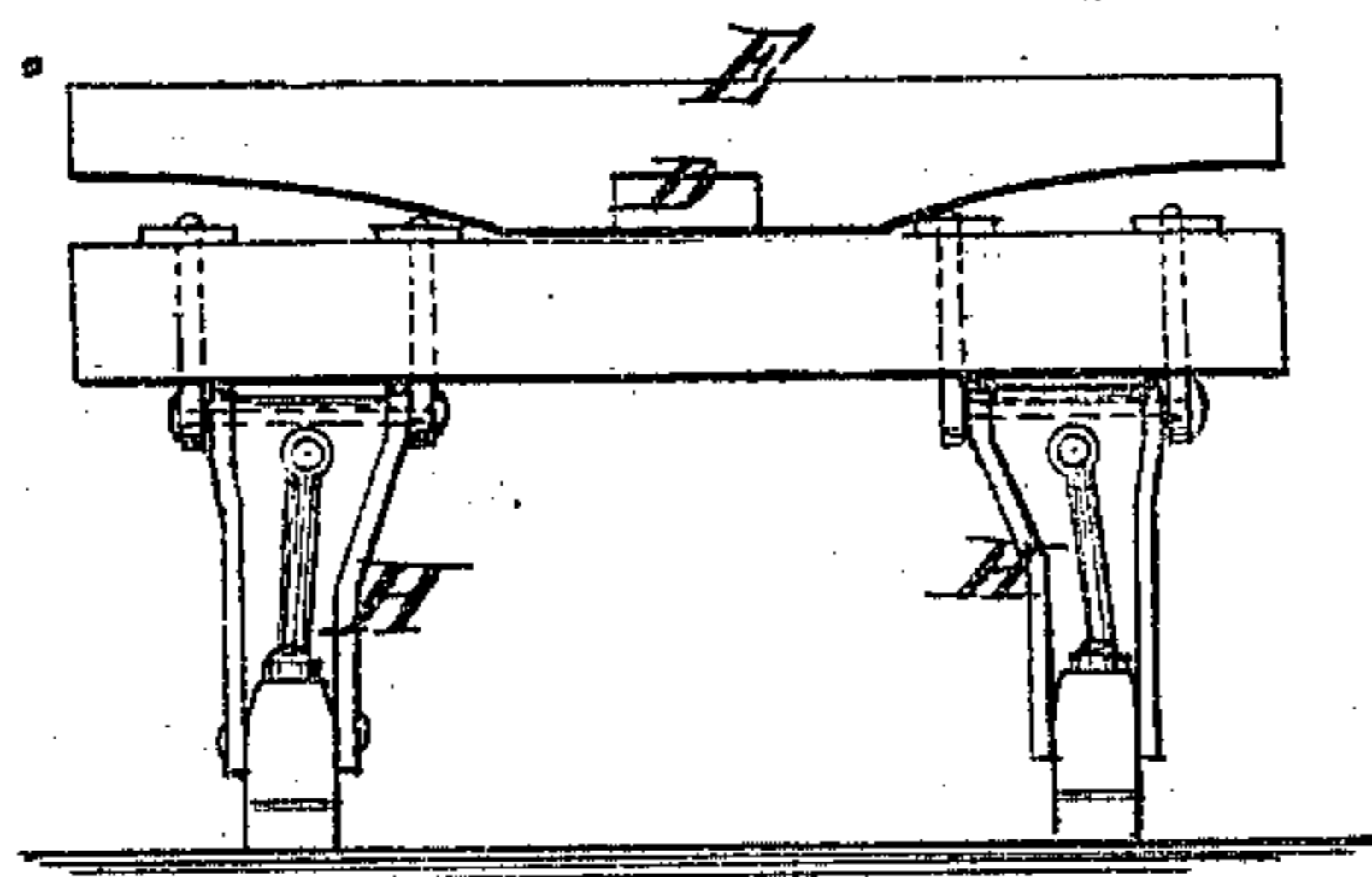


Fig. 3.



Witnesses:

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UNITED STATES PATENT OFFICE.

JOHN WAMPACH, OF SHAKOPEE, MINNESOTA.

IMPROVEMENT IN BOB-SLEDS.

Specification forming part of Letters Patent No. 124,522, dated March 12, 1872.

Specification describing a new and useful Improvement in Bob-Sleds, invented by JOHN WAMPACH, of Shakopee, in the county of Scott and State of Minnesota.

The invention will first be fully described, and then be clearly pointed out in the claim.

Figure 1 is partly a side and partly a sectional elevation of a pair of bob-sleds constructed according to my improvement. Fig. 2 is a top or plan view, and Fig. 3 is a rear elevation.

Similar letters of reference indicate corresponding parts.

A represents the chain by which the tongue B and the front beam C are connected together, the object of which is to apply the draft directly to the beam instead of through the runners, as heretofore, and to do it in such manner as to allow the runners to vibrate freely as much as required without twisting or cramping the connecting device, as it would be if a rod or any rigidly-arranged connection was used. D

represents the reach which connects the two bolsters E, which I propose to make in two parts and joint them together, as shown at F, so that they may work vertically and horizontally, to allow the bobs to work more freely in running over uneven ground. H represents the T-bars, used to strengthen the connection of the knee-posts with the braces I for further strengthening the knees in the lengthwise direction of the sleds, in which they are exposed to very great strains.

Having thus described my invention, I claim as new and desire to secure by Letters Patent—

The flexible connection A, combined immediately with the tongue B and front beam C, as and for the purpose set forth.

JOHN WAMPACH.

Witnesses:

JOHN WAGNER,
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