

(No Model.)

P. COY.
SLED.

No. 325,658.

Patented Sept. 8, 1885.

Fig. 1.

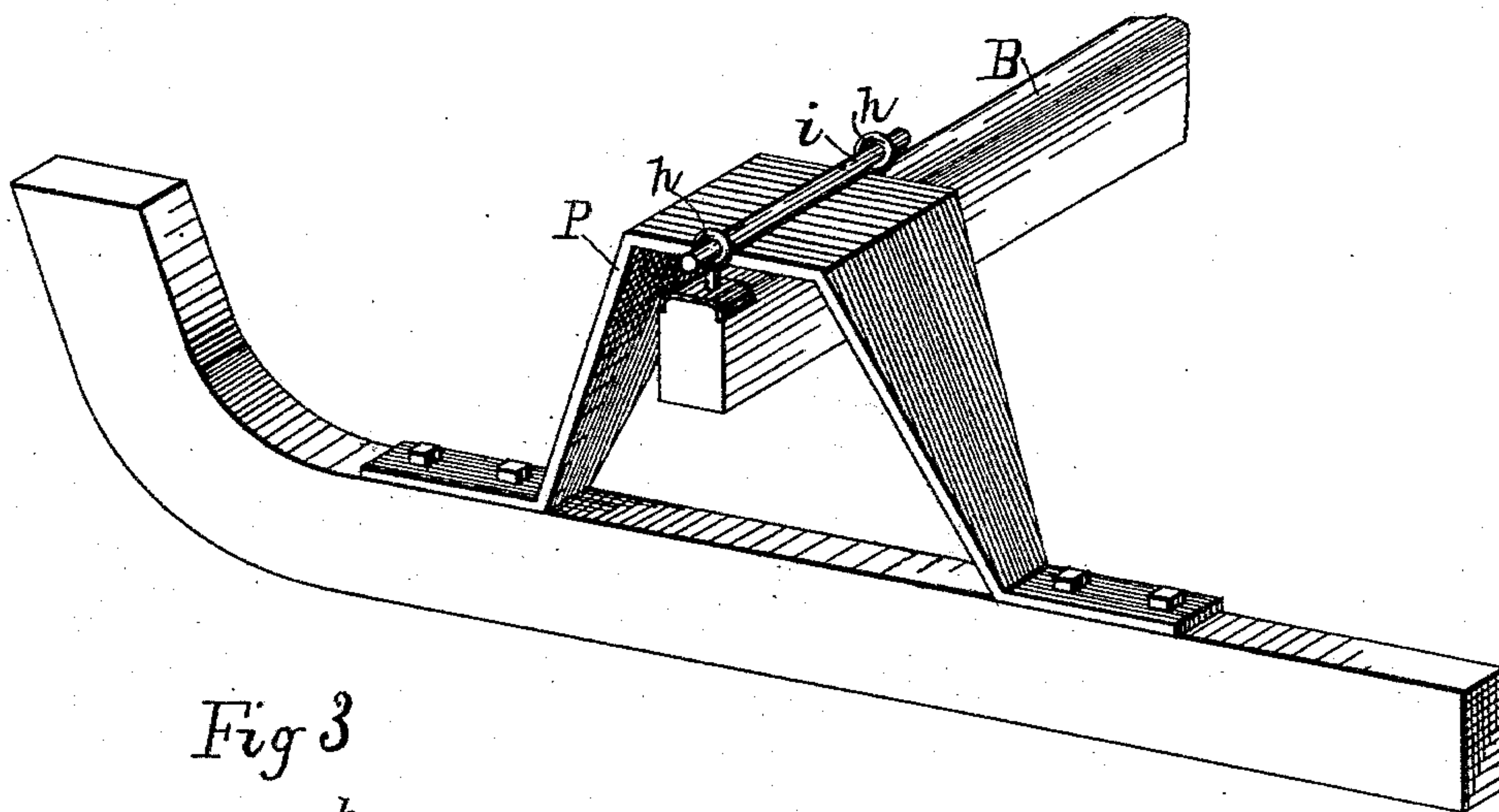
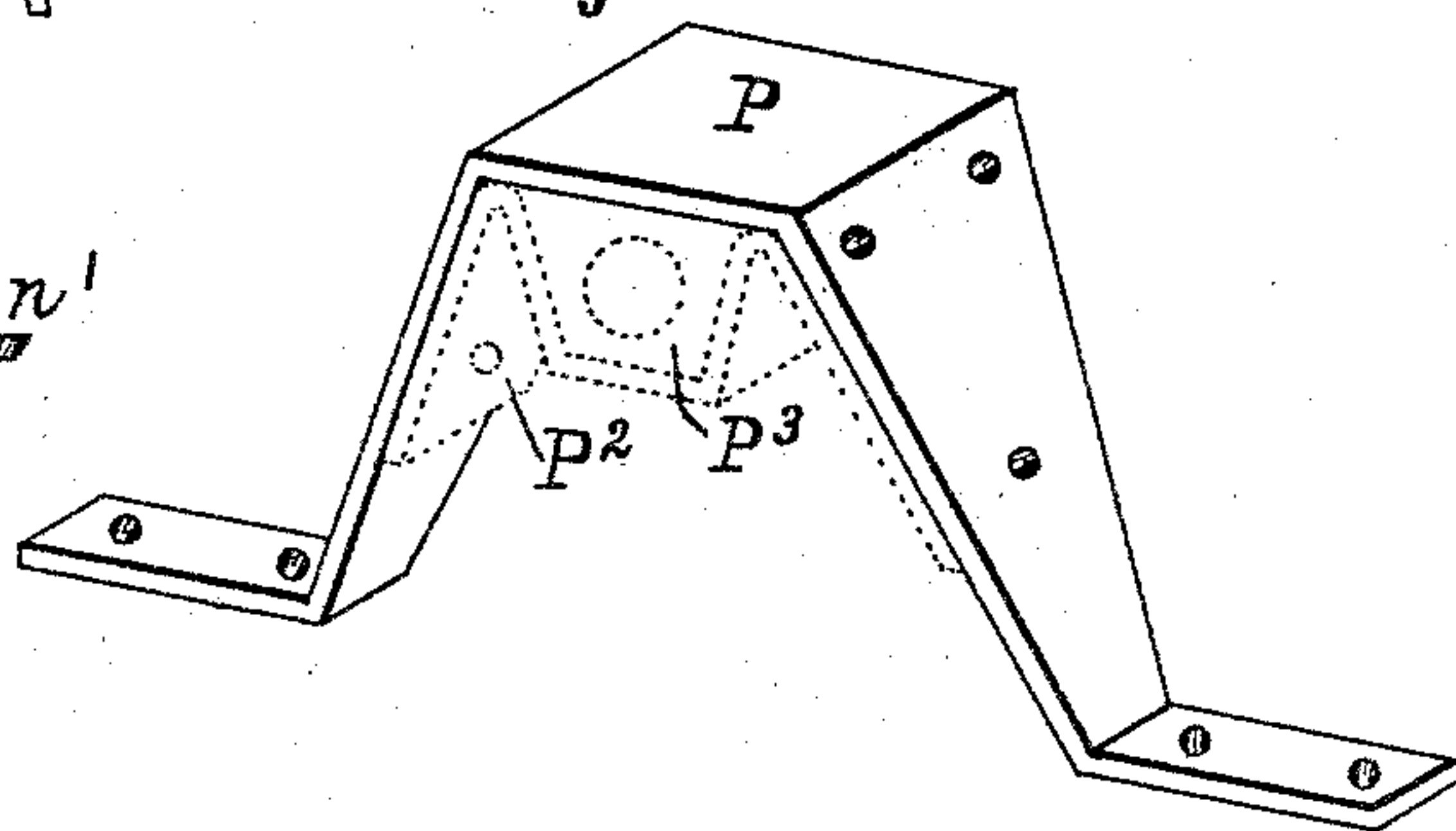


Fig. 3.



Fig. 2.



WITNESSES:

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SPECIFICATION forming part of Letters Patent No. 325,658, dated September 8, 1885.

Application filed February 26, 1885. (No model.)

To all whom it may concern:

Be it known that I, PERRY COY, a citizen of the United States, residing at East Toledo, in the county of Lucas and State of Ohio, have
5 invented a new and useful Improvement in Bob-Sleighs, of which the following is a specification.

My invention relates to improvements in bob-sleighs, in which durability, simplicity,
10 and cheapness are the principal features.

The objects of my invention are, first, to provide a bob-sleigh in which the runner-standards are easily and reliably connected
15 with the axles in such a manner that the runners will adjust themselves to the unevenness of the ground independent of each other; second, to provide an axle that may be inverted and used, when desired, also as rear bolster. I attain these objects by the mechanism illus-
20 trated in the accompanying drawings, in which—

Figure 1 is an isometrical view of my invention. Fig. 2 is a view showing standard as rigid when runners are used on wagon-
25 axles. Fig. 3 is a detail view of the eyebolts by which the axles are held.

Similar letters refer to similar parts throughout the different views.

The standard P is made preferably of
30 wrought or other iron. When made of flat wrought-iron, the edges are turned or flanged, thus adding strength. The overlapping top

or cross rod, *i*, is attached to standard preferably by rivets or bolts or by being welded, and serves as fulcrum or support for axle B, 35 the latter being held in position by the eyebolts *h h*. The clamps *n* and *n'*, Fig. 3, prevent the axle from splitting. The nut (also shown in this view) tightens the clamps on the tapered shank of eyebolts, thus holding the
40 axle securely. By this mechanism the standards are allowed an oscillating movement. The same standard is shown in Fig. 2 arranged to be used on a common axle. A block of wood, *P³*, (shown in dotted lines,) is provided
45 with a hole to fit a round or wheel axle. Said block is held in position by plate *P²*, (shown also in dotted lines,) and prevented from coming out endwise by screws or bolts, or by flanges being turned up on said plate. 50

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

In a bob-sleigh, the combination, with the runners, of the standards or benches P, hav- 55 ing an overlapping top plate or rod attached, the eyebolts, and the swinging axle, which is thereto adapted and suspended, substantially as shown, and for the purpose specified.

PERRY COY.

Witnesses:

JOHN DAHN,
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