

J. N. DINSMORE.

Improvement in Casters.

No. 128,129.

Patented June 18, 1872.

Fig. 1.

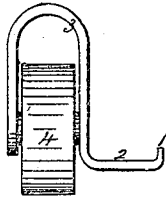


Fig. 2.

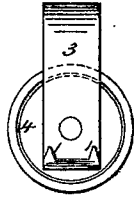
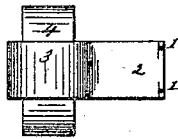


Fig. 3.



Witnesses.

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UNITED STATES PATENT OFFICE.

JOSHUA N. DINSMORE, OF KENDALL'S MILLS, MAINE.

IMPROVEMENT IN CASTERS.

Specification forming part of Letters Patent No. 128,129, dated June 18, 1872.

To all whom it may concern:

Be it known that I, JOSHUA N. DINSMORE, of Kendall's Mills, in the county of Somerset and State of Maine, have invented a new and useful Improved Caster; and I hereby declare the following to be a full, clear, and exact description thereof, which will enable others to make and use the same, reference being had to the accompanying drawing forming a part of this specification, in which—

Figure 1 shows a front view of my invention; Fig. 2, a side view; Fig. 3, a top plan.

Same figures of reference show like parts.

The object of my invention is to provide a portable caster, which, by means of its peculiar construction, may be readily and easily applied to heavy boxes, machinery, and the like, automatically, securing itself thereto, and enabling the article to be moved with ease, while, at the same time, it may be detached instantly, if desired.

References to the drawing show the nature of my invention. At 4 is shown the roller, having bearings in a strap, 3, which passes over it, which strap is bent, as shown, forming an

arm, 2, at right angles to the upright portion of the strap. The end of this arm 2 is provided with spurs 1 1, extending upward.

When the device is to be used the box or other article is slightly raised and the arm 2 is run under it as far as possible. The box now being allowed to drop bears on the spurs, preventing the caster from slipping, and its side pressing against the upright portion of the strap keeps the roller even.

I do not claim the devices shown in patent No. 108,300, issued October 11, 1870, to A. J. Sessions, for a trunk-caster; but—

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

The caster as described, having the roller 4, strap 3, with the right-angled arm 2, and spurs 1 1, and capable of being easily attached and detached at will, substantially as set forth, for the purposes specified.

JOSHUA N. DINSMORE.

Witnesses:

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