

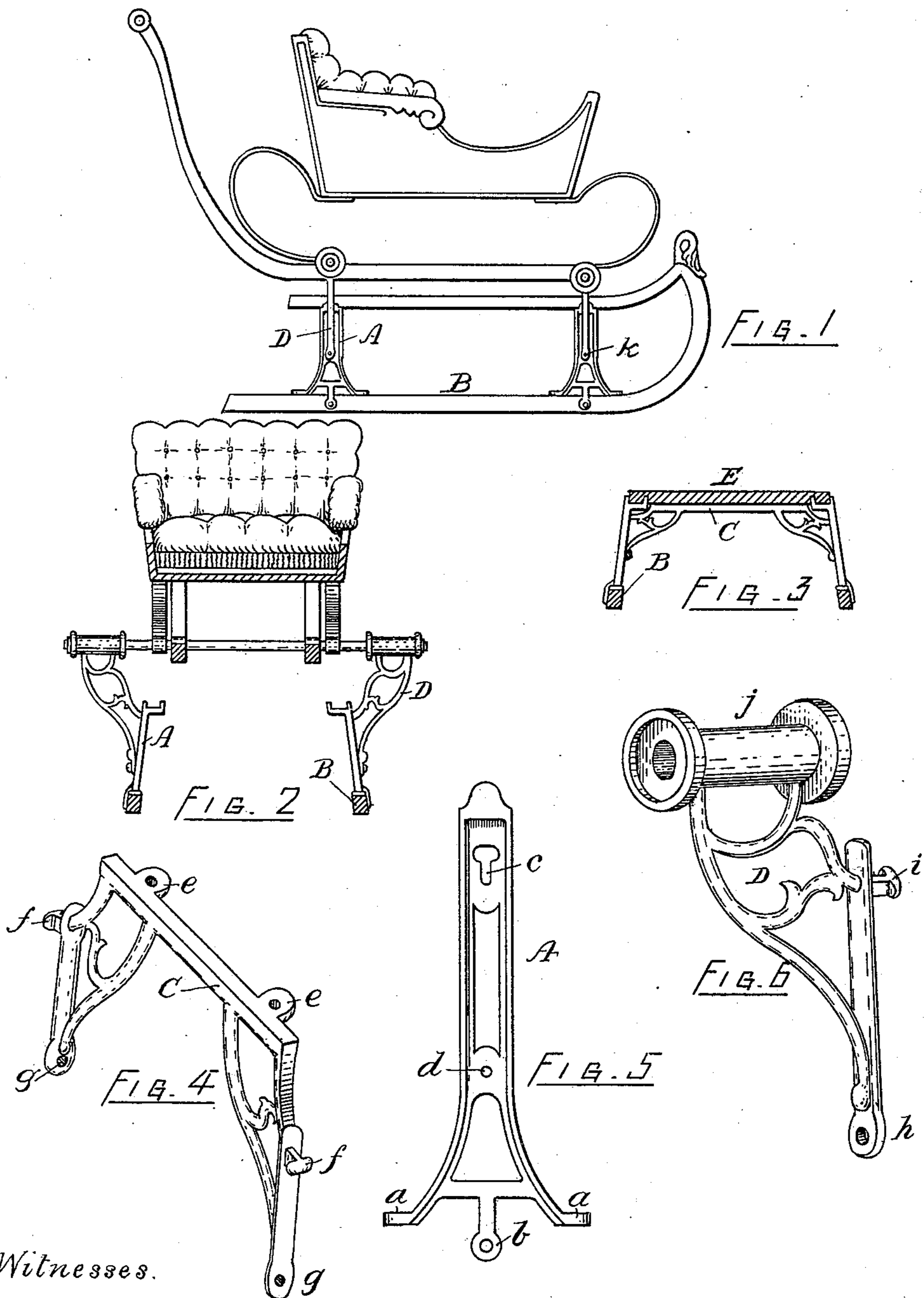
(No Model.)

J. S. ANTHERS.

CHILD'S VEHICLE.

No. 332,131.

Patented Dec. 8, 1885.



Witnesses.

Alf. Charbonneau.
L. Coursoles

Inventor.
John S. Antthes
By L. Coursoles
Atty

UNITED STATES PATENT OFFICE.

JOHN S. ANTHERS, OF BERLIN, ONTARIO, CANADA.

CHILD'S VEHICLE.

SPECIFICATION forming part of Letters Patent No. 332,131, dated December 8, 1885.

Application filed April 30, 1885. Serial No. 163,960. (No model.)

To all whom it may concern:

Be it known that I, JOHN SCHMITT ANTHERS, a citizen of Canada, residing at Berlin, in the county of Waterloo, in the Province of Ontario, have invented certain new and useful Improvements in Children's Vehicles; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to improvements in children's vehicles; and it consists in a convertible child's sleigh, constructed as herein shown and described, having detachable knees and benches, and being provided with detachable hub-brackets to receive the axles of a child's carriage when runners are to be substituted for wheels.

In the annexed drawings, which illustrate my invention, Figure 1 is a side elevation of a child's vehicle as arranged for winter use by the application of my invention. Fig. 2 is a transverse section of the above. Fig. 3 is a transverse section of a sleigh provided with my improved knees and benches. Fig. 4 is a perspective view of the sleigh-bench. Fig. 5 is the sleigh-knee. Fig. 6 is the hub-bracket.

The sleigh-knee A, Fig. 5, is provided with the feet *a a*, and the outside arm *b*, all of which are secured to the sleigh-runner B by screws or bolts. *c* is a slot, and *d* a bolt-hole made in the knee for the attachment of either the sleigh-bench or the hub-bracket.

The sleigh-bench C, Fig. 4, is made of any approved pattern and material, and is provided with the lugs *e* for fastening on the sleigh-top, and with the nipples *f f*, which take into the slots *c* in the knees, and the bolt-holes *g g*, which register with the holes *d* in the sleigh-knees.

The hub-bracket D, Fig. 6, is provided with the bolt-hole *h*, registering with the hole *d* in the sleigh-knee, the nipple *i*, to take into the slot *c*, and the hub *j*, to receive the axles

of the carriage from which the wheels have been removed. The hub-brackets used on the front and rear parts of the sleigh are generally of different degrees of lateral projections to suit the different lengths of the front and rear axles of the carriage.

A child's sleigh embodying my invention, as herein shown and described, has the sleigh-top E secured to the benches, preferably by screws or bolts passing through the lugs *e*. The sleigh-knees A, having the runners B secured to their feet *a* and arms *b*, are attached to the benches C by the nipples *f f* holding in the slots *c*, and by the bolts *k* in the bolt-holes *d* in the knee and *g* in the sleigh-bench.

The body of a summer carriage may be easily and quickly attached to the sleigh-runners B and knees A by first removing the wheels and substituting for them the hub-brackets D, the axles resting in the hubs *j*, then removing the bench C and top E from the sleigh and securing the hub-brackets D to the outside of the knees A, in the manner above described.

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

1. A sleigh-knee, A, having the feet *a a*, arm *b*, slot *c*, and bolt-hole *d*, substantially as herein shown and described.

2. The hub-bracket D, provided with the bolt-hole *h*, nipple *i*, and hub *j*, substantially as specified.

3. A sleigh-knee, in combination with a detachable bracket provided with a fastening device for securing it to said knee, in the manner and for the purposes set forth.

Signed at Berlin this 15th day of April, 1885. 8
JOHN S. ANTHERS.

In presence of—

CHAS. HUBER,
ALEXANDER MILLAR.