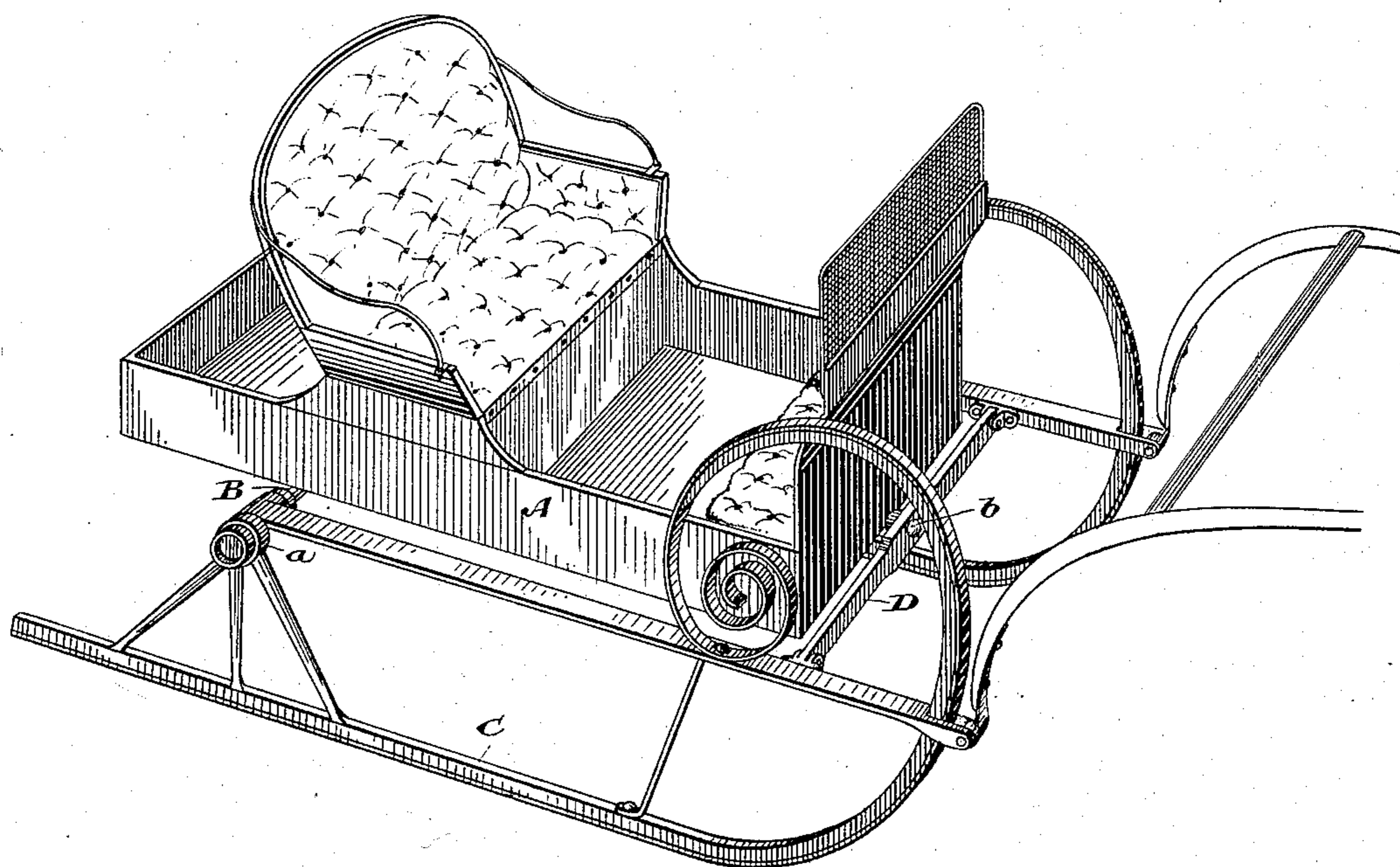


(No Model.)

G. A. STRICKLAND.
SLEIGH.

No. 371,803.

Patented Oct. 18, 1887.



Witnesses.

F. B. Fethusenhaugh

J. M. Jackson

Inventor:

G. A. Strickland

by
Donald C. Ridout of
Att'y

UNITED STATES PATENT OFFICE.

GEORGE ARTHUR STRICKLAND, OF LAKEFIELD, ONTARIO, CANADA.

SLEIGH.

SPECIFICATION forming part of Letters Patent No. 371,803, dated October 18, 1887.

Application filed March 22, 1887. Serial No. 231,963. (No model.)

To all whom it may concern:

Be it known that I, GEORGE ARTHUR STRICKLAND, of the village of Lakefield, in the county of Peterborough, in the Province of Ontario, Canada, gentleman, have invented a certain new and useful Improvement in Sleighs, of which the following is a specification.

The object of the invention is to connect the runners of a sleigh to its body in such a manner that the runners will pass over obstructions without perceptibly tilting the body of the sleigh; and it consists, essentially, in journaling each runner upon a single axle attached to the sleigh-body, the opposite end of which is supported by a bar centrally pivoted to the body and pivoted at its ends to the runners, substantially as hereinafter more particularly explained.

The drawing represents a perspective view of a sleigh constructed in accordance with my invention.

A is the body of the sleigh, upon the bot-

tom of which a single axle, B, is connected. Each runner C is provided with a hub, *a*, rigidly secured to it, as shown. This hub *a* is journaled on the end of the axle B. A cross-bar, D, is pivoted at *b* to the body A. The outer ends of this bar D are pivoted to each runner C. As a consequence of this connection each runner C works on its axle B, independent of the other, and in passing over ruts or small obstructions the body A will not be tilted in the same manner as it would were the runners C rigidly connected to it.

What I claim as my invention is—

The runners C, journaled on the axle B, in combination with the cross-bar D, pivoted, as at *b*, to the body A and to the runners C, substantially as and for the purpose specified.

GEORGE ARTHUR STRICKLAND.

In presence of—

C. W. SAWERS,

CHARLES F. BALDWIN.