

S. H. PENLEY.
VEHICLE-BODY.

No. 177,552.

Patented May 16, 1876.

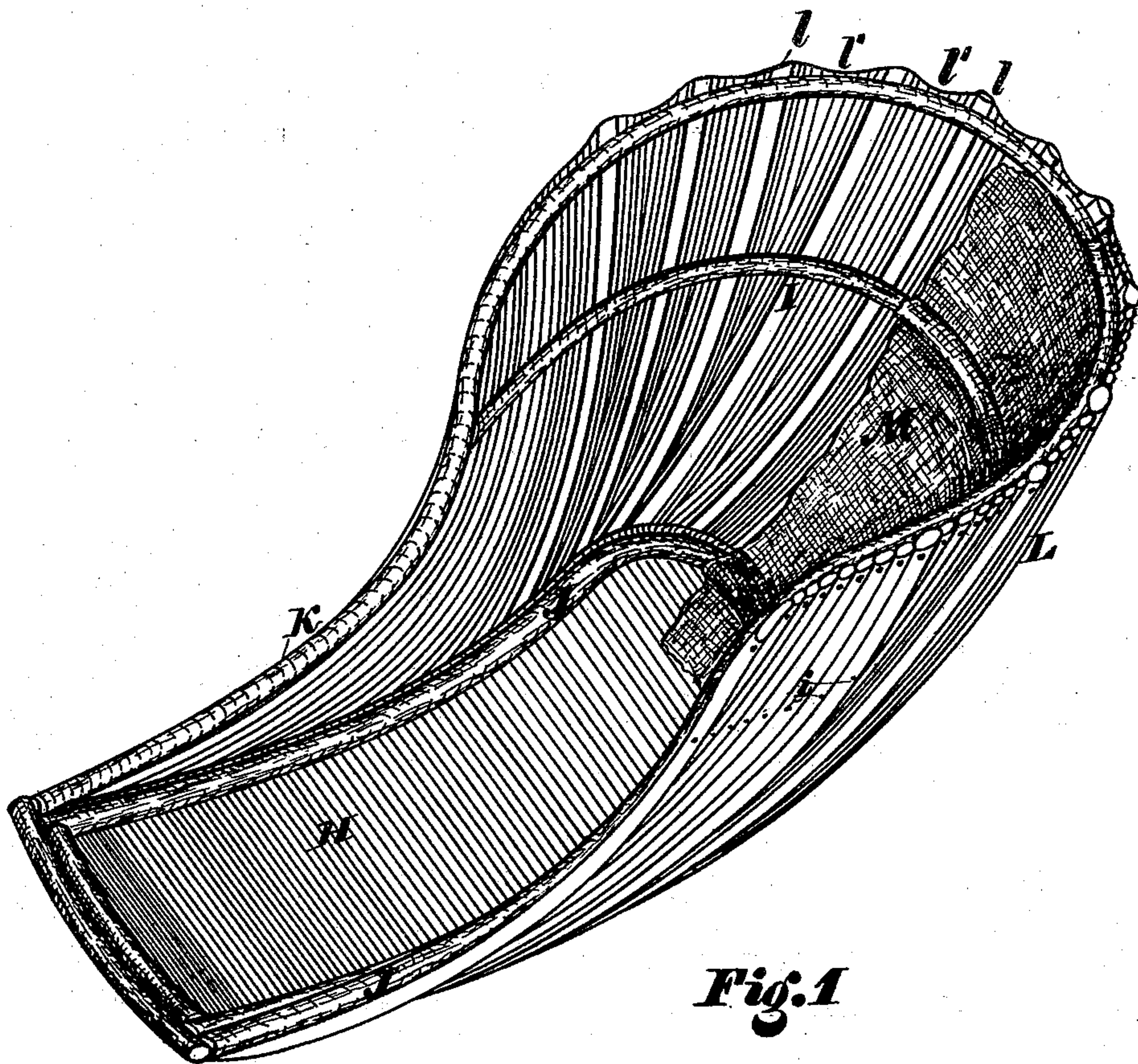


Fig. 1

Witnesses
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UNITED STATES PATENT OFFICE.

SULLIVAN H. PENLEY, OF BROOKLYN, NEW YORK, ASSIGNOR OF PART OF HIS RIGHT TO A. JUDSON DORMAN, OF PLAINFIELD, NEW JERSEY, AND RIALDO DORMAN, OF BROOKLYN, NEW YORK.

IMPROVEMENT IN VEHICLE-BODIES.

Specification forming part of Letters Patent No. 177,552, dated May 16, 1876; application filed February 24, 1876.

To all whom it may concern:

Be it known that I, SULLIVAN H. PENLEY, of Brooklyn, in the county of Kings and State of New York, have invented certain new and useful Improvements in Phaeton and Carriage Bodies; and I do hereby declare the following to be a full, clear, and exact description of the invention, such as will enable others skilled in the art to which it pertains to make and use it, reference being had to the accompanying drawings, which form part of this specification, in which—

Figure 1 is a perspective of my invention.

My invention consists of a carriage or phaeton body formed of a wooden or other stiff and substantial base or bottom, with sides and back made of rattan-pith or reeds, either or both, braced by arms, and lined with textile, fibrous, or suitable flexile material.

In the accompanying drawing, H represents a base or bottom, formed of wood, iron, or other stiff and substantial material. I K are arms or braces proceeding therefrom, the latter affording means of support for the seat. L represents the sides and back of the body, composed of strands or pieces of rattan-pith *l*, laid side by side, and formed around a block in any suitable shape, intermediate pieces *l'* being laid in where the pieces *l* flare apart. The sides and back L, after being formed, as described, around a body, are coated with sizing, glue, or other adhesive material, to cause the pieces *l* and *l'* to retain their shape and adhere to one another. The arms or braces I K are then fastened to the back and sides by

nails *i*, and the bottom inserted in place. M represents stout fibrous, textile, or flexile material, such as coarse linen or burlaps, with which the body is lined, said lining being attached by sizing or glue.

A carriage or phaeton body of this material and construction may be readily made, and will be found durable, novel, and attractive. The designs for such body can be extensively varied, as I do not confine myself to the design shown in the accompanying drawing.

What I claim as my invention is—

1. A carriage or phaeton body made of strips or sections of rattan-pith or reeds laid side by side, and held together by a coating of glue or adhesive material, substantially as shown and described.

2. The combination of the stiff base H, braces I K, and back and sides L, composed of rattan-pith or reeds, substantially as shown and described.

3. A carriage or phaeton body, or similar article, composed of strips of rattan or rattan-pith, held in shape and together by adhesive substance, and provided with a lining of fibrous or textile material, substantially as shown and described.

In testimony that I claim the foregoing I have hereunto set my hand this 25th day of January, 1876.

SULLIVAN H. PENLEY.

Witnesses:

M. DANL. CONNOLLY,
CHAS. F. VAN HORN.