(No Model.)

D. M. KIRKPATRICK.

SLEIGH.

No. 261,556. Patented July 25, 1882.

Fig. 1.

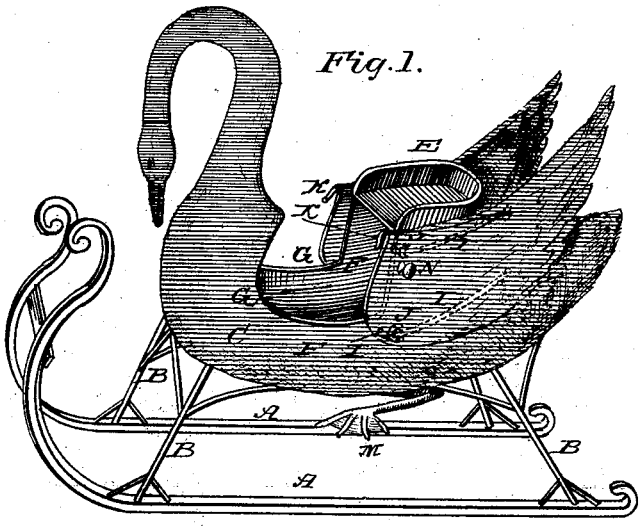
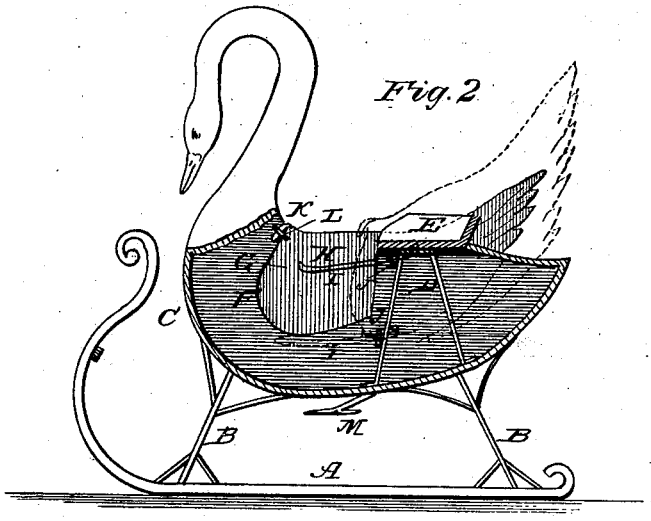


Fig. 2



WITNESSES:

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UNITED STATES PATENT OFFICE.

DAVID M. KIRKPATRICK, OF KANSAS CITY, MISSOURI.

SLEIGH.

SPECIFICATION forming part of Letters Patent No. 261,556, dated July 25, 1882.

Application filed May 25, 1882. (No model.)

To all whom it may concern:

Be it known that I, DAVID MARION KIRKPATRICK, of Kansas City, in the county of Jackson and State of Missouri, have invented certain new and useful Improvements in Sleighs; and I do hereby declare that the following is a full, clear, and exact description of the invention, which will enable others skilled in the art to which it appertains to make and use the same, reference being had to the accompanying drawings, which form a part of this specification.

This invention relates to sleighs, and has for its object to provide a simple, durable, inexpensive, and very attractive device, which shall at the same time possess extreme lightness in weight.

To this end it consists in certain improvements in the construction and arrangement of parts.

In the drawings, Figure 1 is a perspective view of a sleigh embodying my improvements; Fig. 2, a vertical longitudinal sectional view thereof.

Referring by letters to the drawings, A A designate the runners; B, the braces or supports; and C, the body, the latter being constructed of galvanized iron, zinc, or other suitable sheet metal, wrought or molded into suitable designs, preferably that of a swan, duck, pigeon, quail, eagle, dove, or the like, as herein shown. This sheet-metal body is strengthened by ribs or braces D on the inside, and in it is mounted one or more seats, E, as desired. In the sides F F are formed suitable openings, G G, by cutting away the metal, or by any other suitable means, which are adapted to be closed by a door, H, sliding outside and over the same, which, when the design is that of a bird, as in the present instance, will be formed by the wing. To accomplish this, the wing is provided with suitably-arranged guide-rods, I I, sliding in staples J J on the body C, so that when open the wing will be in the position shown in dotted lines, Fig. 2. At the point of the lesser coverts of the wing, this being the upper front corner of the door, the metal forming the latter is bent over, as shown, and provided with or notched to form a hook, K, which, when the door is closed with its turned portion supported by the upper point of the openings G G, will enter a staple, L, to retain the door in position.

The body may be provided with a suitable step, M, for convenience in entering the sleigh, and the wing with a knob, N.

The operation and advantages of my invention will be readily understood. It is very light in weight, and of superior attractiveness and convenience.

I claim and desire to secure by Letters Patent—

1. The combination, with the body having openings in its sides and provided with staples or their equivalent, of the doors arranged to cover the same and provided with suitable rods adapted to slide in the staples, their upper front corners adapted to be supported by the points of the body and be retained in that position, as set forth.

2. The combination, with the body constructed of sheet metal, braced on the inside by suitable ribs or braces mounted on runners, and having openings cut or otherwise formed in its sides, of the doors formed of like material and adapted to slide outside and over said openings to close the same, as set forth.

In testimony that I claim the foregoing as my own I have hereto affixed my signature in presence of two witnesses.

DAVID MARION KIRKPATRICK.

Witnesses:

WILLIAM J. STRONG,

ROBERT B. MIDDLEBROOKE.