

No. 706,854.

Patented Aug. 12, 1902.

C. W. R. SCHULZE.
PERAMBULATOR.

(Application filed Oct. 16, 1901.)

(No Model.)

2 Sheets—Sheet 1.

FIG. 1.

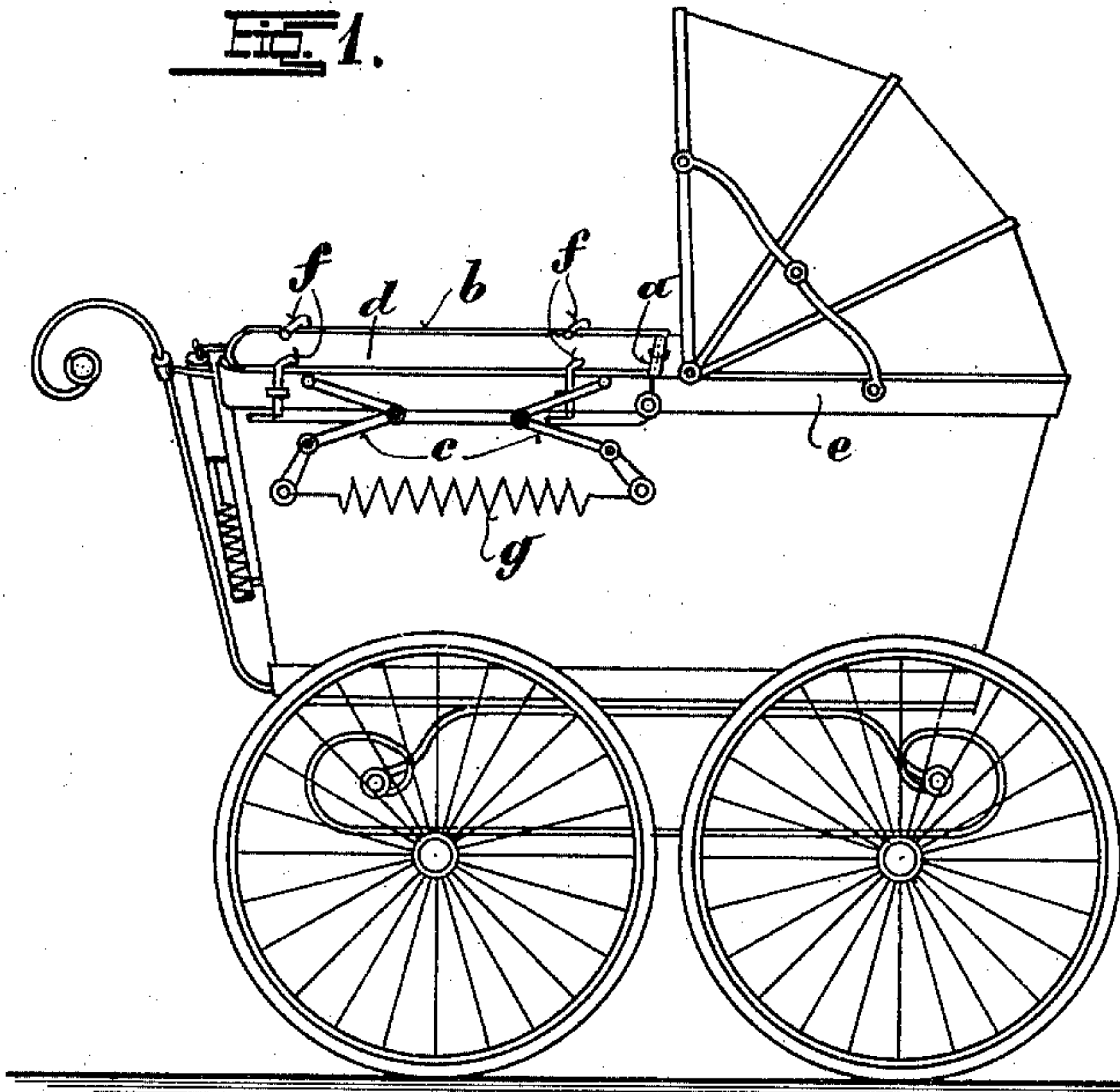


FIG. 3.

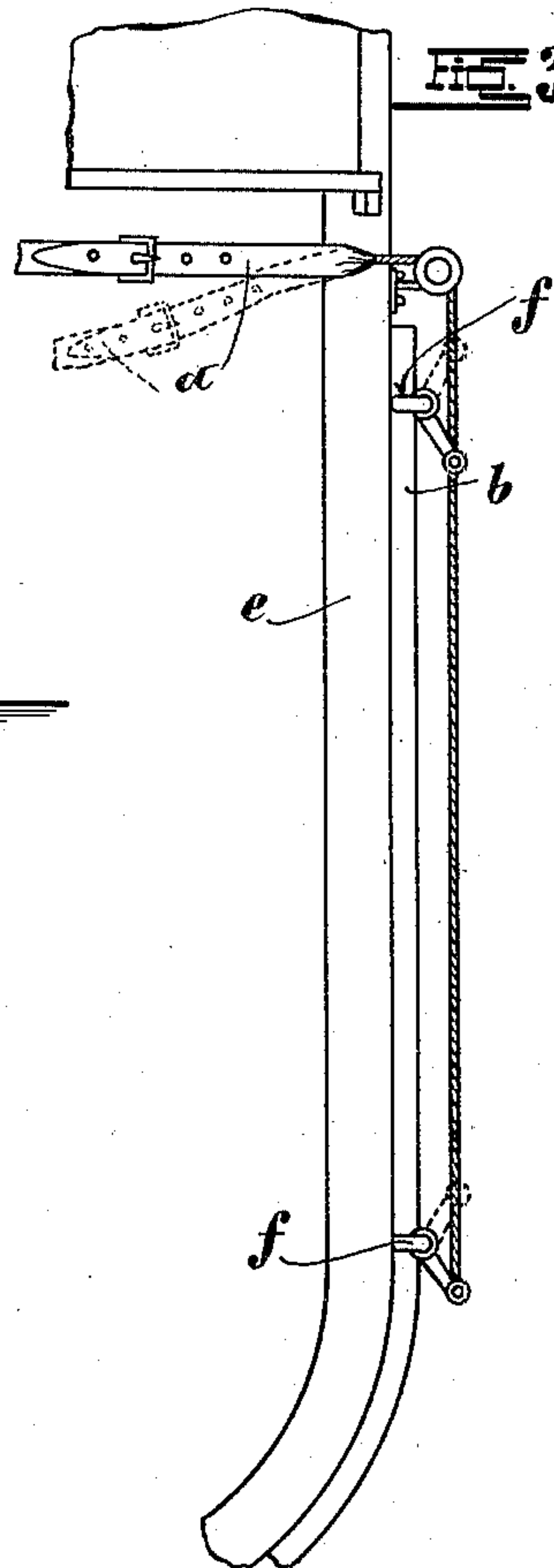
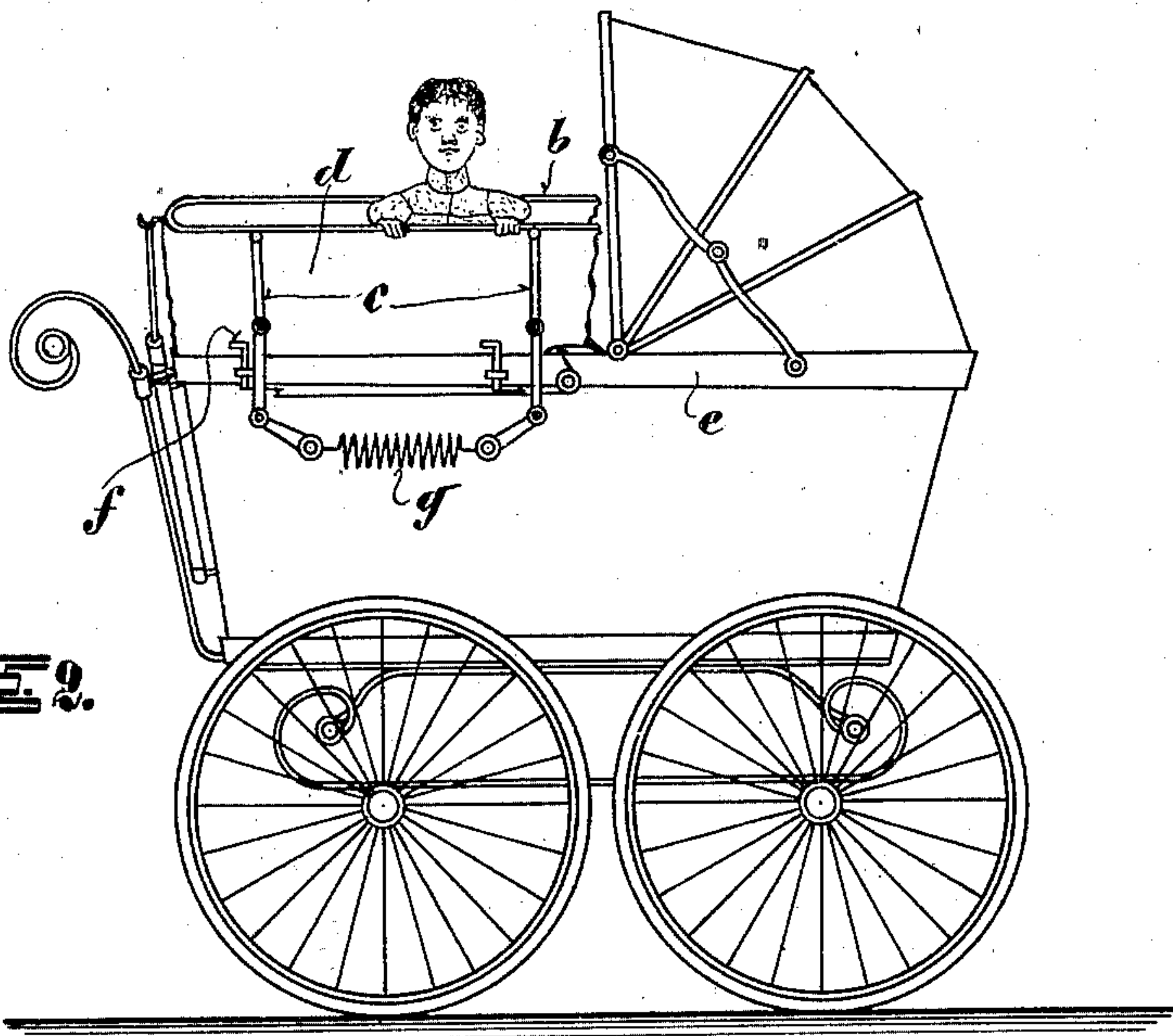


FIG. 2.



WITNESSES:

Isabella Waldron
Adelaide Claire Pearson.

INVENTOR.

Carl Wilhelm Robert Schulze

BY *Richard*
ATTORNEYS.

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FIG. 4.

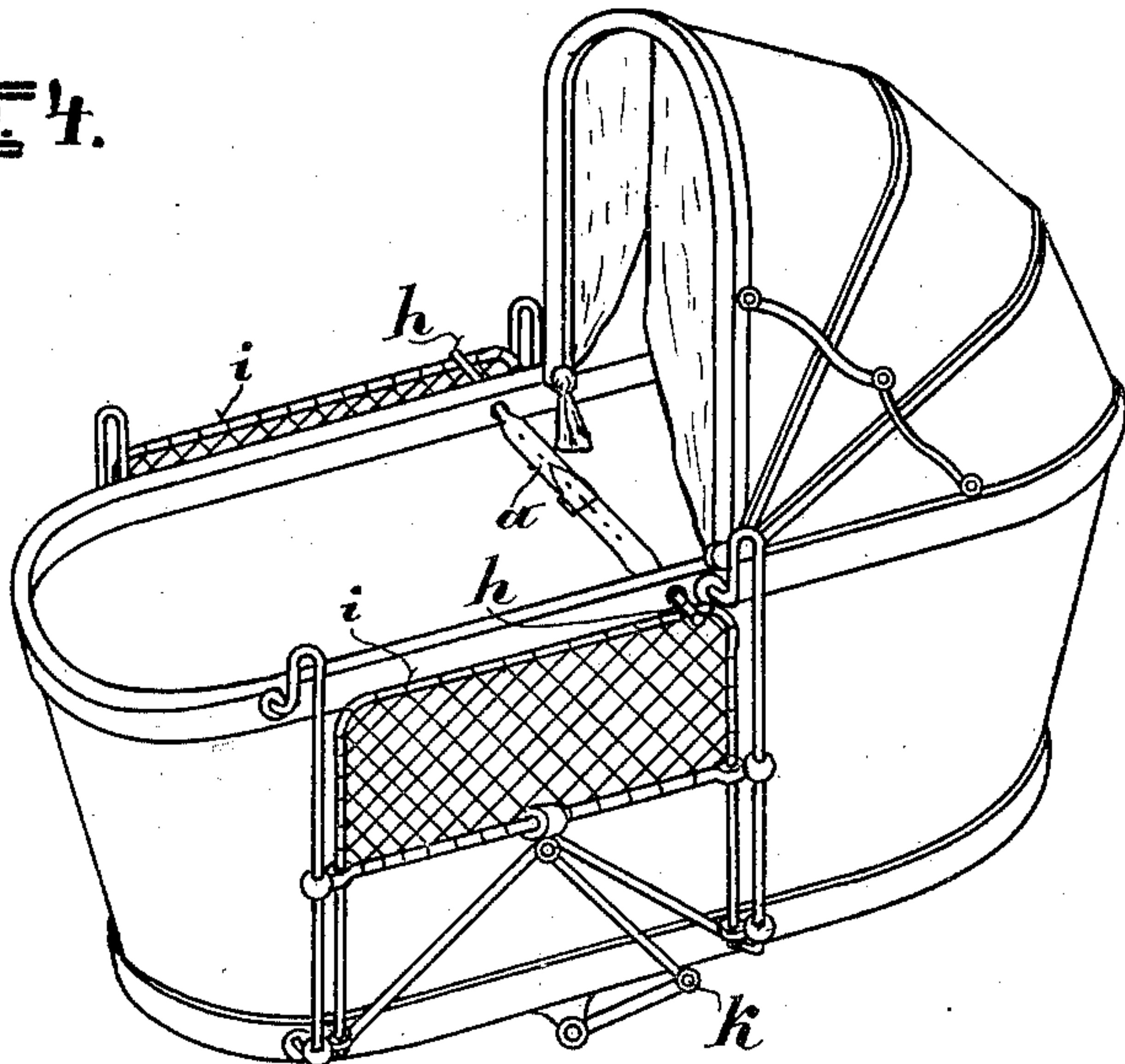
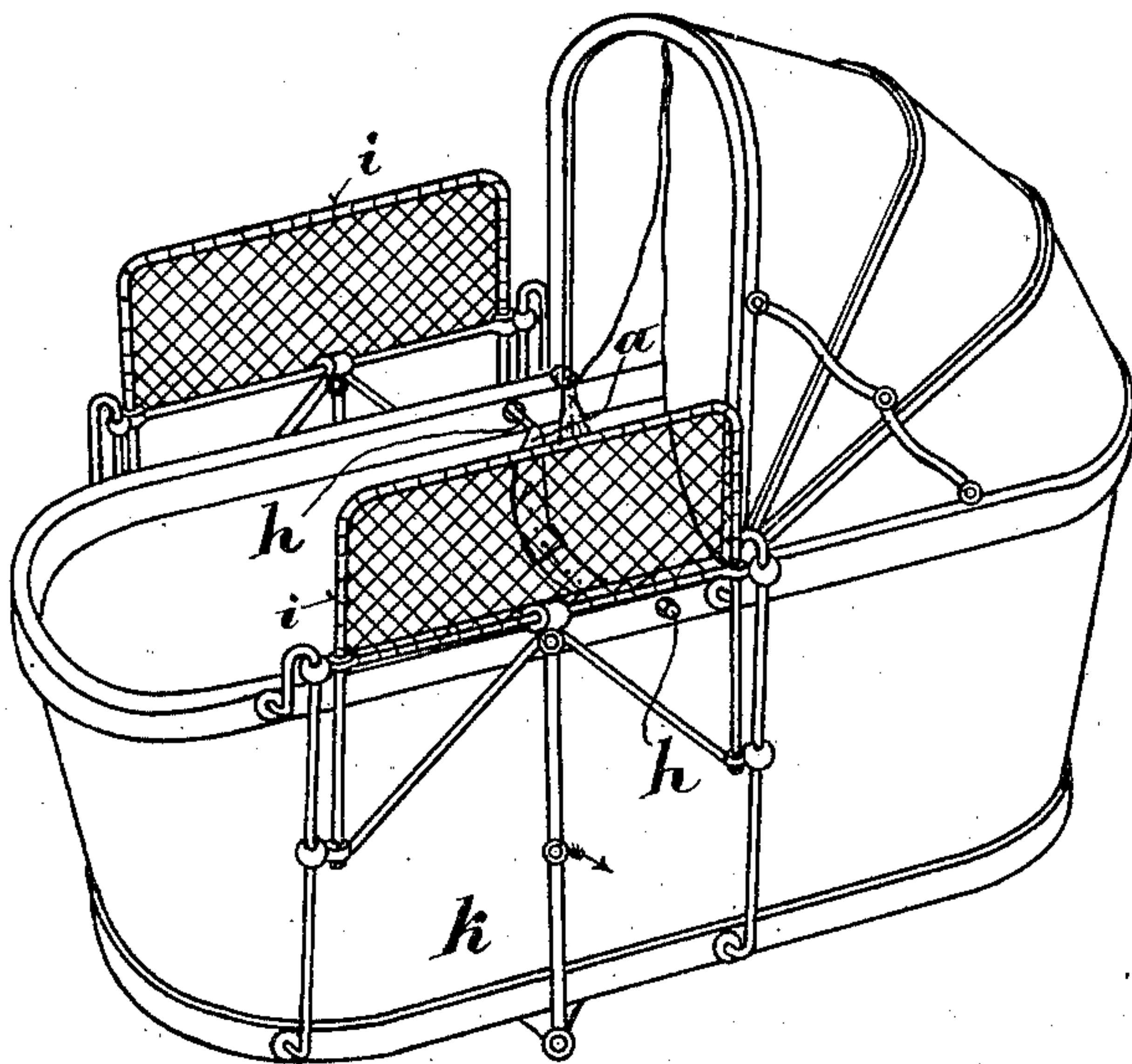


FIG. 5.



WITNESSES:

Isabella Aldron
Osborne Blaine Aldron

INVENTOR

Carl Wilhelm Robert Schulze

BY

Richardson

ATTORNEYS.

UNITED STATES PATENT OFFICE.

CARL WILHELM ROBERT SCHULZE, OF LEIPSIC, GERMANY.

PERAMBULATOR.

SPECIFICATION forming part of Letters Patent No. 706,854, dated August 12, 1902.

Application filed October 16, 1901. Serial No. 78,890. (No model.)

To all whom it may concern:

Be it known that I, CARL WILHELM ROBERT SCHULZE, restaurant-keeper, of 30 Windmühlenweg, Leipsic, in the Empire of Germany, have invented an Improvement in Perambulators; and I do hereby declare the nature of this invention and in what manner the same is to be performed to be particularly described and ascertained in and by the following statement.

This invention has reference to perambulators, mail-carts, and like vehicles hereinafter included in the expression "perambulator;" and its main object is to provide guards or safety devices for vehicles of the kind in question, which guards shall rise automatically as soon as the child gets up in the perambulator, and thus prevent its falling out.

A characteristic feature of the invention is that when the child rises in the perambulator it operates a strap, belt, or the like, which passes across the body of the perambulator, and thereby frees the guard or guards, which can then rise above the edge of the perambulator-body under the influence of a spring or other suitable means.

My invention will be understood from the following description of two examples of practical embodiment of the invention as applied to perambulators and upon reference to the accompanying drawings, in which—

Figures 1, 2, and 3 represent one modification of the invention, and Figs. 4 and 5 the other modification. Figs. 1 and 2 are side elevations showing the one modification of guard respectively in the lowered or raised position. Fig. 3 is a part plan showing one side of the guard and the catch-hooks for holding and releasing same, as hereinafter described. Figs. 4 and 5 are perspective views of a perambulator-body fitted with the second modification of guard device hereinafter described.

In the example shown in Figs. 1 to 3, *a* indicates the strap passing transversely across the perambulator-body. Should the child get up in the perambulator, he will bear against this strap *a*, which will cause a twining motion of the catch-hooks *f*, which nor-

mally engage over the upper edge *b* of the guard and hold same down upon the upper edge *e* of the perambulator-body. When, however, by reason of the pull upon the strap *a* the hooks *f* are turned sidewise, as shown in dotted lines in plan, Fig. 3, the spring *g* will effect the raising of the knee-joints *c*, and therefore raise the frame *b* above the perambulator-body. The frame *b* may be conveniently connected with the frame *e* of the perambulator-body by means of a strip of drill or other textile material or the like *f*, which thus constitutes a guard or inclosure for the child.

In the modification of the invention shown in Figs. 4 and 5 a strap *a*, such as above described, is likewise employed. In this modification if the child should lean against this strap the catch-rods *h*, which normally hold the side guard-frames *i* in the depressed position, are drawn back, thus releasing the side guards *i*. Under the perambulator-body is a spring, which when the side guards *i* are released exerts pressure upon the knee-joints *k* at both sides of the perambulator-body, and thereby pushes up the trellis-guards *i*. These latter may suitably consist of woven cane.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is—

A safety device for perambulators, mail-carts or the like, comprising a spring-actuated guard or guards normally held depressed by a retaining device or devices, said retaining device or devices being operated to release said guard or guards and thus allow same to be raised by said spring action when pressure is exerted on a strap or equivalent device passing across the body of the vehicle, in the described manner and for the purpose mentioned.

In witness whereof I have hereunto set my hand in presence of two witnesses.

CARL WILHELM ROBERT SCHULZE.

Witnesses:

OSKAR EICHHOLZ,
CHAS. J. BURT.