

No. 614,566.

Patented Nov. 22, 1898.

G. B. MEADOWS.

COT.

(Application filed Aug. 24, 1897.)

(No Model.)

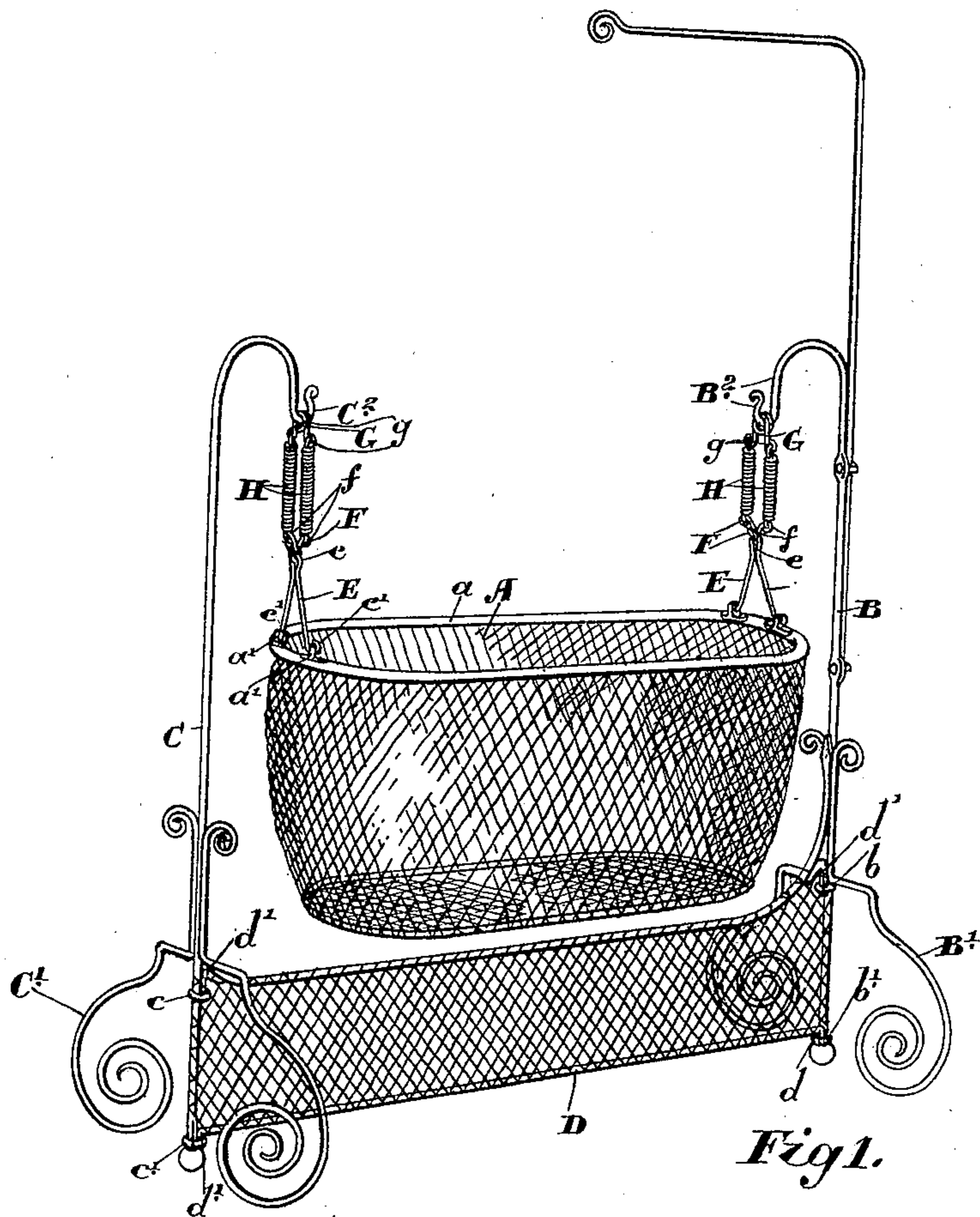


Fig. 1.

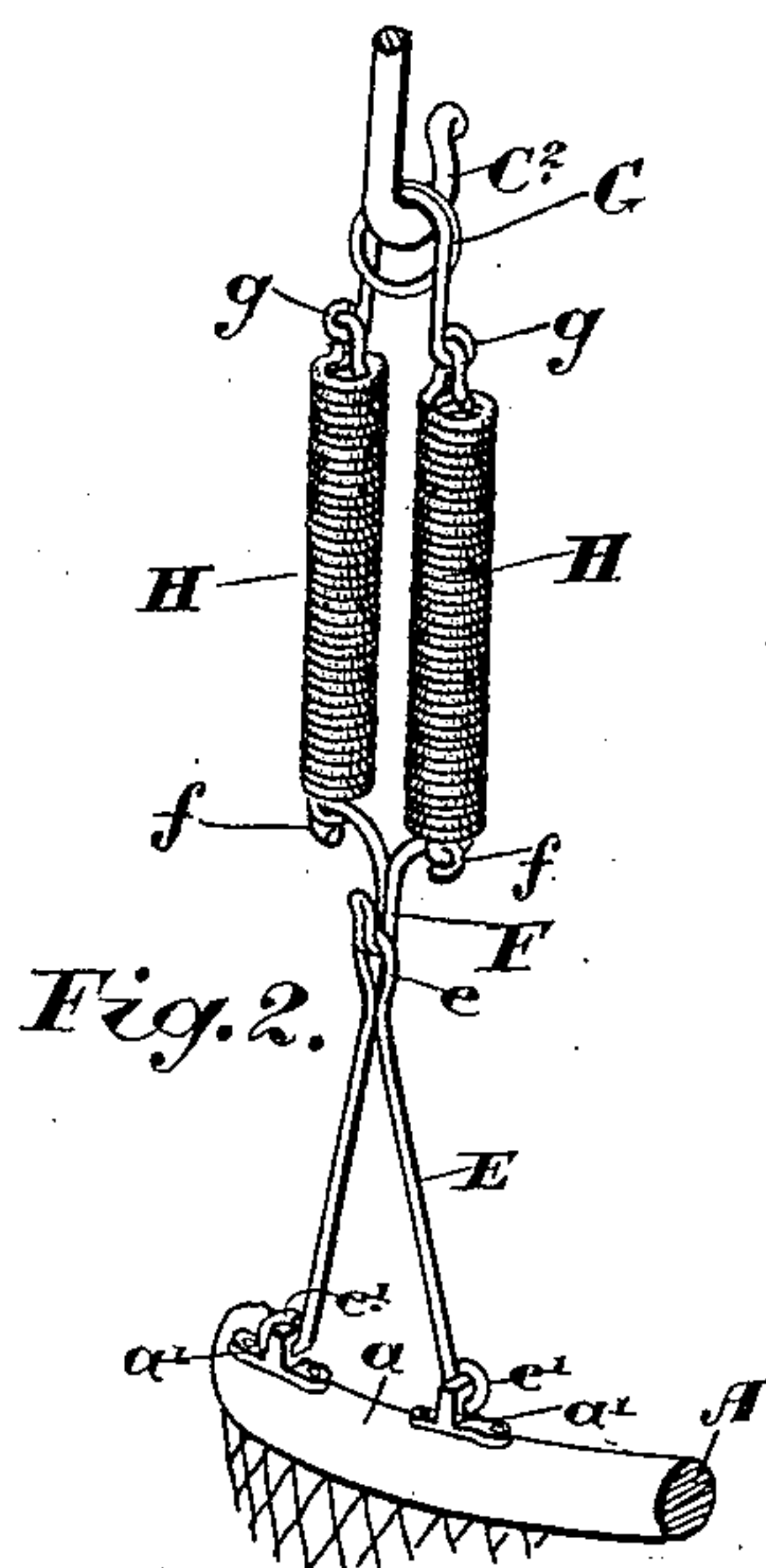


Fig. 2.

Witnesses.  
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# UNITED STATES PATENT OFFICE.

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GEORGE B. MEADOWS TORONTO WIRE IRON AND BRASS WORKS'  
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## COT.

SPECIFICATION forming part of Letters Patent No. 614,566, dated November 22, 1898.

Application filed August 24, 1897. Serial No. 649,381. (No model.)

*To all whom it may concern:*

Be it known that I, GEORGE BRYAN MEADOWS, manufacturer, of the city of Toronto, in the county of York, in the Province of Ontario, Canada, have invented certain new and useful Improvements in Cots, of which the following is a specification.

My invention relates to improvements in cots; and the object of the invention is to design a simple and light form of cot which may be readily manipulated by the hand and swung gently and with the greatest ease and gentleness of motion conducive to sleep for occupant and so hung that it will be impossible for the baby to fall out of it; and it consists, essentially, of a cot provided with suitable standards and frame connecting the standards at the bottom of the cot, the cot being hung at each end on hooks at the top of the standards by a Y-shaped brace connected to brackets at the bottom of the cot and to a hook connected to the bottom of two springs having a connecting-loop at their upper ends, which is hung over the hooks of the standards, as hereinafter more particularly explained.

Figure 1 is a perspective view showing my cot complete. Fig. 2 is an enlarged perspective detail of the hanging support.

In the drawings like letters of reference indicate corresponding parts in each figure.

A is the cot proper, which is preferably made of open wire-work and is provided with an upper rim *a*.

B is the head-standard, and C is the foot-standard, of the cot, which is provided with laterally-extending bracing-scrolls B' and C'.

*b* and *b'* are metal straps secured to the uprights B and forming, preferably, square sockets.

*c* and *c'* are metal straps secured to the standard C and forming, preferably, square sockets.

D is a central bracing-panel having square end hooks *d*, fitting in the square sockets *b* and *b'* and square hooks *d d'* fitting in the sockets *c c'*. In this manner the frame is braced together and yet may be readily taken apart for convenience in shipping.

B<sup>2</sup> C<sup>2</sup> are the hooks formed on the upper bent ends of the standards B and C.

E are Y-shaped supporting-braces having

an upper loop *e* and lower hooks *e'*, which extend through bracket-eyes *a'*, secured on the ends of the cot-rim, as shown.

F is a Y-shaped hook which extends through a loop *e* at the upper end of the bracing-supports E. Hooks *f* are formed at the upper end of the Y-shaped hook F.

G is a supporting-eye having I-shaped ends *g* of equal size.

H are spiral springs arranged in pairs at each end of the cot and hooked to the tops of the eyes *g* and at the bottom to the hooks *f*.

Having now described the principal parts involved in my invention, I shall briefly describe its utility.

By taking hold of the upper rim of the cot it may be swung longitudinally or laterally with the greatest ease and gentleness of motion. A single swing will keep it moving for many minutes. The cot may also be given a gentle vertical motion against the tension of the springs H.

When the child is in the cot, should it lean over to try to get out the sides of the Y-shaped end braces E may assume a perpendicular position on account of the extra weight at the one side of the cot, but under no circumstances can the cot be precipitated any farther on its side, and consequently it would be impossible for the baby to fall out.

What I claim as my invention is—

1. In combination with a cot and supporting-standards therefor at the head and foot thereof, a pair of springs at each end intermediate of the standard and cot, the springs of each pair being arranged parallel to each other and a diverging connection between each pair of springs and the cot, substantially as described.

2. In a cot, in combination the supporting-standards, the cot proper having an upper rim, eyes on the rim, the Y-shaped braces hooked in such eyes, the Y-shaped hooks having upper eyes, the double-looped eyes and the double springs at each end all arranged as and for the purpose specified.

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Witnesses:

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