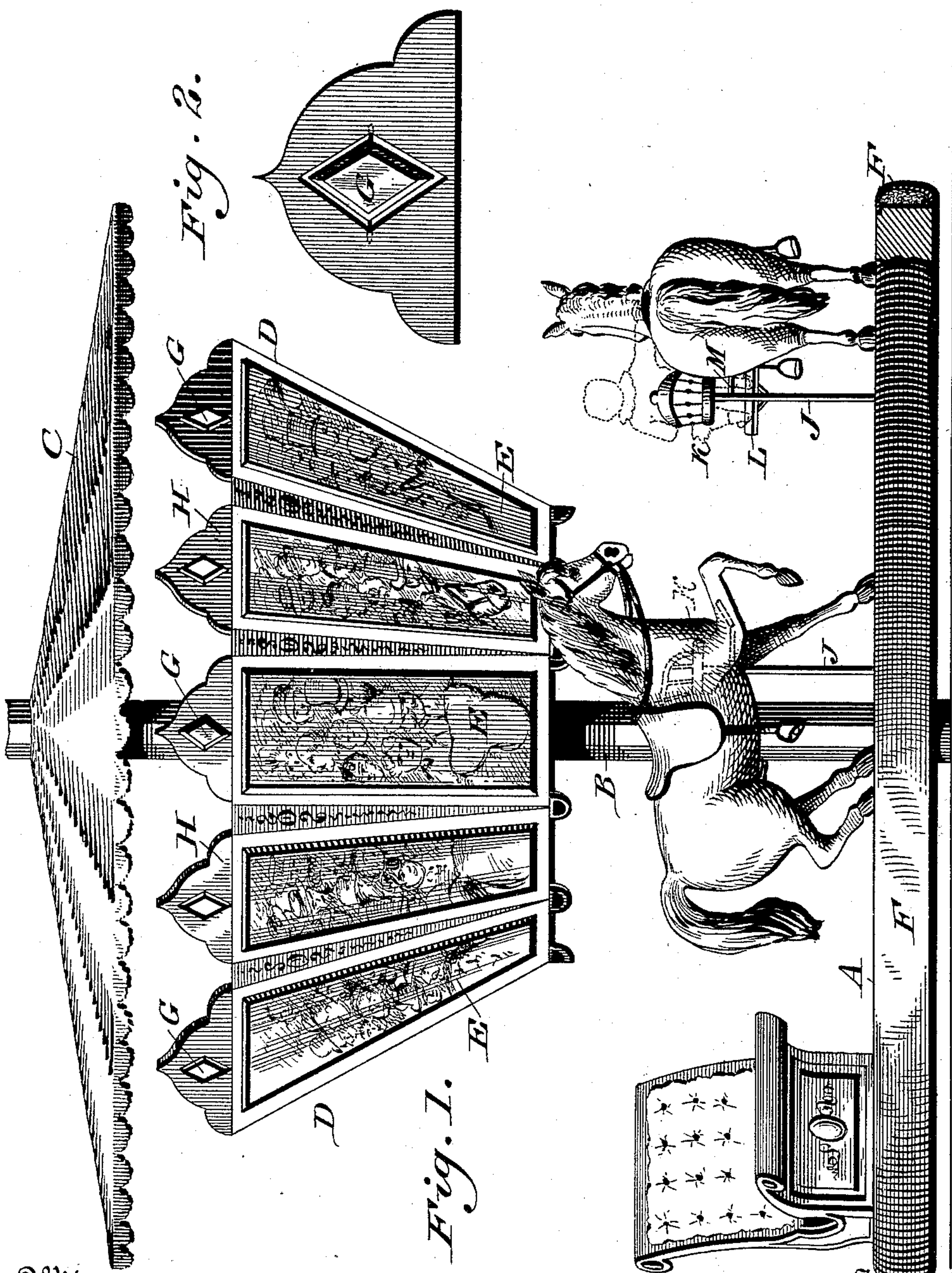


(No Model.)

J. R. APPLEGATE.
MERRY-GO-ROUND.

No. 409,898.

Patented Aug. 27, 1889.



Witnesses
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UNITED STATES PATENT OFFICE.

JAMES R. APPLGATE, OF PHILADELPHIA, PENNSYLVANIA.

MERRY-GO-ROUND.

SPECIFICATION forming part of Letters Patent No. 409,898, dated August 27, 1889.

Application filed February 16, 1889. Serial No. 300,158. (No model.)

To all whom it may concern:

Be it known that I, JAMES R. APPLGATE, a citizen of the United States, residing in the city and county of Philadelphia, State of Pennsylvania, have invented a new and useful Improvement in Merry-Go-Rounds; which improvement is fully set forth in the following specification and accompanying drawings.

My invention relates to improvements in merry-go-rounds; and it consists of the combination of parts as herein set forth and claimed.

Figure 1 represents a partial side elevation and partial vertical section of a merry-go-round embodying my invention. Fig. 2 represents a view of a detached portion on an enlarged scale.

Similar letters of reference indicate corresponding parts in the two figures.

Referring to the drawings, A designates the platform of a merry-go-round, B the central beam, and C the canopy, said platform being supplied with figures of animals, chariots, seats, &c., as usual.

Secured to the beam B below the canopy is a head or frame D, which is of the form of the frustum of an inverted pyramid, producing a polygonal-shaped figure which is wider at top than at bottom. Secured to the sides of the head D are mirrors E, which, as will be seen, are disposed at an inclination so as to reflect the figures on the platform, the riders thereon, and the audience, the said figures on the platform and riders being seen in the mirrors by the audience from any point in front thereof, as well as by the riders themselves.

Connected with the periphery of the platform A is a cushion F, which encircles said periphery and presents a soft or yielding surface, so that when persons approach the apparatus and incautiously reach the platform while running they strike the cushion and are thereby prevented from being injured.

It will be seen that the reflectors E add

greatly to the amusement of the riders, as they may view themselves and the audience and notice the appearance they themselves present while mounted on the figures or occupying the chariots, seats, &c., on the platform.

The many faces of the head formed of reflectors add to the brilliancy of the apparatus and the room it occupies, this being increased by swinging mirrors G, which are mounted on supports H, rising from the head or frame D, and vibrate so as to present a glistening appearance.

Rising from the platform is a column J, on which is supported a child's seat K and foot-rest L, which are connected with one of the figures on the platform by a stay or brace M, the seat being so located that the child grasps the neck or other part of said figure in order to retain its place and be also within reach of the occupant of said figure.

Having thus described my invention, what I claim as new, and desire to secure by Letters Patent, is—

1. A merry-go-round having a central vertical beam with a frame surrounding the same, the frame being of the form of a frustum of an inverted pyramid and having stationary mirrors thereon, and figures on the platform of the device, said parts being combined substantially as described.

2. A merry-go-round having a central beam and revolving platform, a frame of the form of the frustum of an inverted pyramid secured to said beam and provided with mirrors, a figure secured to said platform, a column between said figure and beam, a seat with foot-rest secured to said column, and a brace connecting said column and figure, said parts being combined substantially as described.

JAMES R. APPLGATE.

Witnesses:

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