

E. A. McMANN.
Guard for Sleeping-Car Berths.

No. 223,527.

Patented Jan. 13, 1880.

Fig. 2.

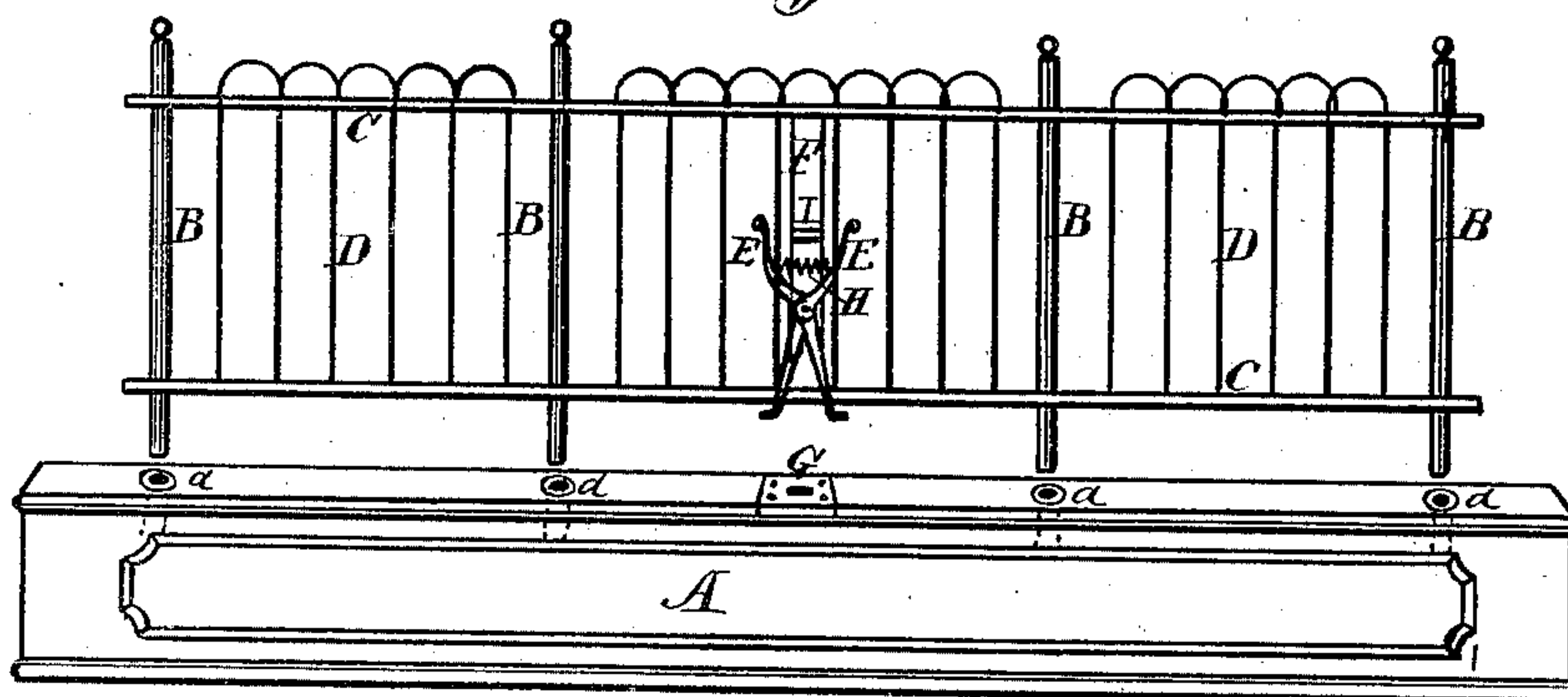
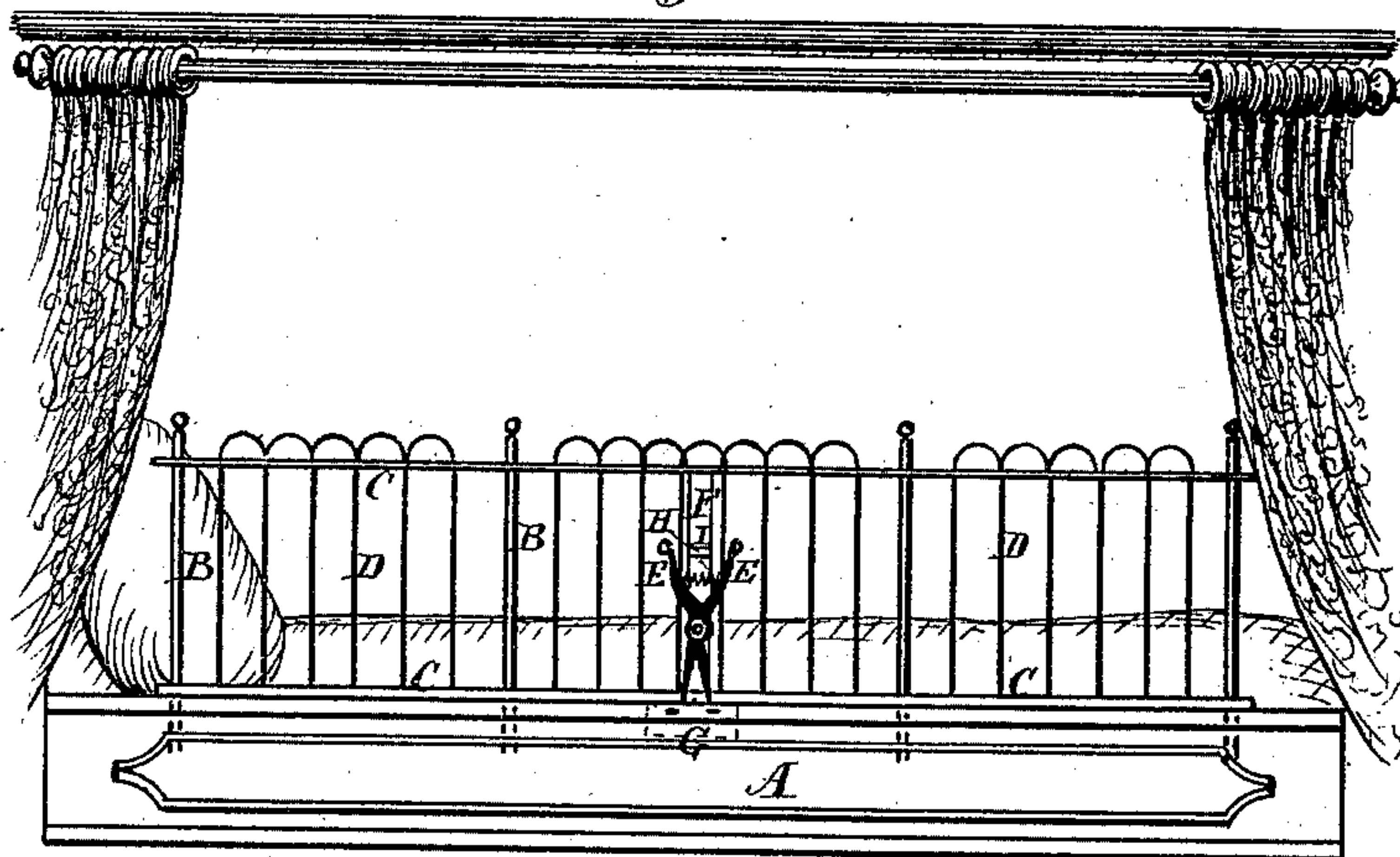


Fig. 1.



Witnesses:

B. S. De Forest
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Inventor:

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By Geo W Tibbitts Atty.

UNITED STATES PATENT OFFICE.

ELEANOR A. McMANN, OF CLEVELAND, OHIO.

GUARD FOR SLEEPING-CAR BERTHS.

SPECIFICATION forming part of Letters Patent No. 223,527, dated January 13, 1880.

Application filed November 24, 1879.

To all whom it may concern:

Be it known that I, ELEANOR A. McMANN, of Cleveland, in the county of Cuyahoga and State of Ohio, have invented a new and useful Safeguard for Railway-Car Sleeping-Berths, which invention is fully set forth in the following specification and accompanying drawings, in which—

Figure 1 is a side elevation. Fig. 2 is a view showing guard detached.

The object of my invention is to provide a safeguard against the liability of persons being thrown out of railway-car sleeping-berths while said cars are in motion.

The nature of the invention will fully appear from the subjoined description when considered with reference to the accompanying drawings, making part of this specification.

A is a strip of wood, in which are fixed sockets *a a* to receive the foot of posts B B. Said strip A forms a base for supporting the safeguard, and may consist of a separate piece attached to the front of the berth, or it may be the front rail or frame-work comprising the berth.

The safeguard consists of a wire railing constructed, substantially as shown, with posts B B, rails C C, and pickets D D, the lower rail resting on the strip A, while the feet of the posts which project through said lower rail rest in the aforesaid sockets *a a*, thus leaving no space for the bed-clothes to slip through. The said safeguard is provided with a latch consisting of two levers, E E, pivoted together at their middle part, and to a bar, F,

on the railing, their lower ends projecting downward, and having hooks which engage with a latch-plate, G, into which they enter. The said levers are kept spread apart by means of a spring, H, fixed between them above the pivot. There is also a stop, I, on said bar F, to prevent the levers from turning over.

The method of attaching this safeguard is simply to set it on the strip A with the feet of the posts inserted in the sockets *a a*, and with the lower end of the latch-levers E E inserted in the latch-plate G. The hooked ends of said levers, catching under the plate G, prevent the guard from being lifted up or removed either by jarring or otherwise.

This guard is simple, convenient, and a perfect safeguard or protection to passengers occupying sleeping-berths having it attached from being thrown out. It is light and thin, and can be easily stowed away with other appurtenances belonging to the sleeping-berth.

Having described my invention, I claim—

The combination, with a sleeping-berth of railway-cars, of a safeguard consisting of the posts B B, rails C C, and pickets D D, the feet of said posts arranged to enter sockets *a a* in the rail A, and the said railing provided with a latch device consisting of levers E E, pivoted together and to bar F, spring H, and catch-plate G, all substantially as described.

ELEANOR A. McMANN.

Witnesses:

E. W. LAIRD,
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