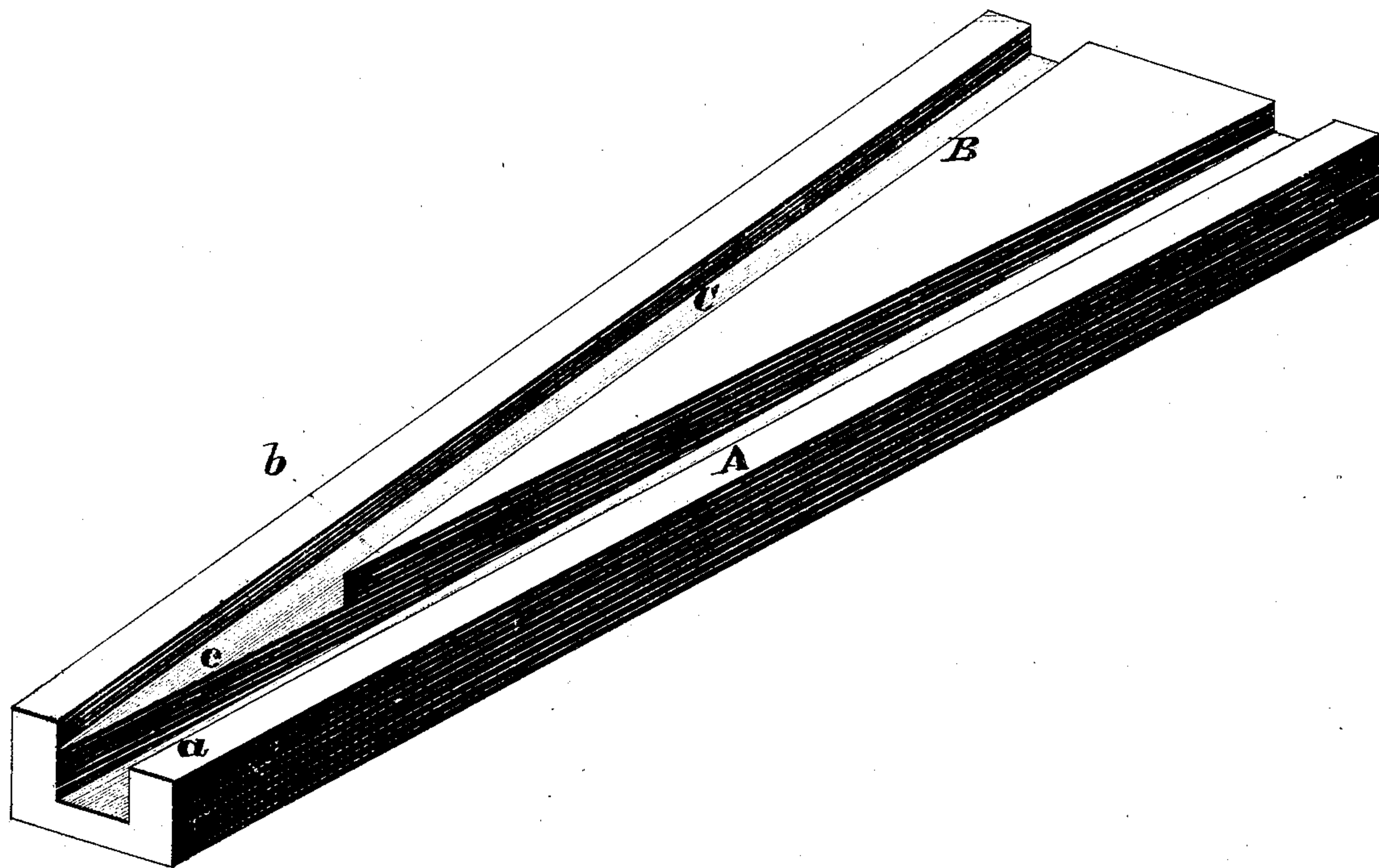


*F. Gubser,  
Railway Frog.*

*No. 94,410.*

*Patented Aug. 31. 1869.*



**INVENTOR.**

*F. Gubser  
By Wright & Co.  
attys*

**Attest.**

*Jas. H. Layman,  
W. B. Deming*

# United States Patent Office.

FRIEDRIG GÜBSEK, OF NEWPORT, KENTUCKY.

*Letters Patent No. 94,410, dated August 31, 1869.*

## IMPROVED RAILWAY-FROG.

The Schedule referred to in these Letters Patent and making part of the same.

### *To whom it may concern:*

Be it known that I, FRIEDRIG GÜBSEK, of Newport, Campbell county, Kentucky, have invented a new and useful Railroad-Frog; and I hereby declare the following to be a full, clear, and exact description thereof, reference being had to the accompanying drawing, making part of this specification.

This device is intended especially for street-railroads, and is placed at the point where two tracks converge and end in a single track, and it acts as a switch to direct a car from the main track to the desired side track.

The drawing is a perspective view of a frog of my invention, in which A and B are respectively the portions of the casting giving support to the left wheels of cars approaching the main track on either of the converging tracks.

The portion *a* of the track A is depressed, so that the flange of the right wheel of a car coming from the main track will be brought in contact with the corner *c* of the channel C, and direct the car-wheel to the track A.

It will thus be seen that a wheel approaching the

main track on the track B will pass from the point *b* to the somewhat depressed part *a* of the track A, and on return will be directed to the track A.

This is accomplished without any movable parts, and as the whole frog would be cast in one piece it would be cheap and durable, and effective where applicable, that is to say, where it is desired that cars leaving the main track shall invariably take the right-hand or left-hand fork.

When it is desired that cars leaving the main track take the left-hand fork, the depression is of course made on that side.

I claim herein as new, and of my invention—

The switching-frog, constructed with the rails or tracks A and B, the former provided with the depression *a* and the elevated channel C, arranged and adapted to operate as and for the purposes set forth.

In testimony of which invention, I hereunto set my hand.

FRIEDRIG GÜBSEK.

Witnesses:

GEO. H. KNIGHT,  
JAMES H. LAYMAN.