

A. B. GROFF.  
Railroad-Ticket.

*Fig. 1.*  
No. 225,009. *Fig. 2.*  
Patented Mar. 2, 1880.

<b>DESTINATION.</b> Baggage for Coupon Ticket, No. 500 <b>FROM</b> PHILADELPHIA to CHICAGO, Via P. R. R. & P. C. & St. L. To be presented when claiming baggage at destination of this ticket.		<b>B.</b>	
<b>THROUGH TICKET ISSUED BY</b> PENNSYLVANIA RAILROAD CO. PHILADELPHIA to CHICAGO, ILL. VIA P. R. R. and P. C. & St. L. Form A 25 This Ticket is good for ONE FIRST- CLASS PASSAGE, only on presentation of ANNEXED COUPONS ATTACHED, DATED and SEALED. General Supt.		<b>a.</b>	
<b>Via P. C. &amp; St. L. R. R.</b> <b>FROM</b> LOGANSFORT to <b>CHICAGO</b> Issued by P. R. R. Co. Form A 25 Not good unless dated, or if any blank coupons are detached from seal.		<b>b.</b>	
<b>E.</b> Travel over the PENN'A RAILROAD, Unrivalled for Speed, Safety and MAGNIFICENT SCENERY.		<b>c.</b>	
<b>Via P. C. &amp; St. L. R. R.</b> <b>FROM</b> COLUMBUS to LOGANSFORT Issued by P. R. R. Co. Form A 25 Not good unless dated, or if any blank coupons are detached from seal.		<b>d.</b>	
<b>G.</b> Travel over the PENN'A RAILROAD, Unrivalled for Speed, Safety and MAGNIFICENT SCENERY.		<b>e.</b>	
		<b>f.</b>	

Witnesses:  
Chas. M. Peck  
P. H. Gunckel

Inventor:  
Adam B. Groff  
by Peck & Ritchie  
his Attys

A. B. GROFF.  
Railroad-Ticket.

No. 225,009. *Fig. 3.*

Patented Mar. 2, 1880. *Fig. 4.*

<p>Coupon for one FIRST-CLASS PASSAGE.</p> <p>Via P. C. &amp; St. L. R. R.</p> <p>FROM <i>H.</i> <b>PITTSBURG to</b> <b>Columbus</b></p> <p>Issued by P. R. R. Co.</p> <p>Form A 25</p> <p><small>Not good unless dated, or if any blank coupons are detached from seal.</small></p> <p>500</p>	<p><i>H.</i></p> <p>P. R. R. Co., P. C. &amp; St. L., CHI. &amp; N. W. R. R.</p> <p>This CouPon must be detached from the Seal only by the Conductor, otherwise it is positively forfeited.</p> <p>500</p>
<p><i>I.</i></p> <p>Travel over the <b>PENN'A RAILROAD,</b> Unrivald for Speed, Safety and MAGNIFICENT SCENERY.</p> <p><i>a.</i></p>	<p><i>a.</i></p> <p>P. R. R. Co., P. C. &amp; St. L., CHI. &amp; N. W. R. R.</p> <p>This CouPon must be detached from the Seal only by the Conductor, otherwise it is positively forfeited.</p> <p><i>I.</i></p> <p>500</p>
<p>Coupon for one FIRST-CLASS PASSAGE.</p> <p>Via PENNSYLVANIA R. R.</p> <p>FROM <i>J.</i> <b>PHILADELPHIA to</b> <b>Pittsburg</b></p> <p>Issued by Pennsylvania R. R.</p> <p>Form A 25</p> <p><small>Not good unless dated, or if any blank coupons are detached from seal.</small></p> <p>500</p>	<p><i>J.</i></p> <p>P. R. R. Co., P. C. &amp; St. L., CHI. &amp; N. W. R. R.</p> <p>This CouPon must be detached from the Seal only by the Conductor, otherwise it is positively forfeited.</p> <p><i>J.</i></p> <p>500</p>
<p><i>L.</i></p> <p>Travel over the <b>PENN'A RAILROAD,</b> Unrivald for Speed, Safety and MAGNIFICENT SCENERY.</p> <p><i>a.</i></p>	<p><i>a.</i></p> <p>P. R. R. Co., P. C. &amp; St. L., CHI. &amp; N. W. R. R.</p> <p>This CouPon must be detached from the Seal only by the Conductor, otherwise it is positively forfeited.</p> <p><i>L.</i></p> <p>500</p>
<p>Baggage Coupon for 100 lbs. of Baggage, value not to exceed \$100 unless by special contract. <i>M.</i></p> <p><b>Baggage to Accompany Ticket, No.</b> 500</p> <p><small>But if checked beyond destination of said Ticket will be held for regular express charges for same. Issued by P. R. R. Co. at Philadelphia, Pa.</small></p> <p><i>a.</i></p>	<p><i>M.</i></p> <p><i>a.</i></p>
<p>ISSUED BY PENNSYLVANIA R. R. CO.</p> <p>Agent's Check for Sale of Ticket. <i>N.</i></p> <p><b>PHILADELPHIA to</b> <b>CHICAGO.</b></p> <p>Form A 25. Via Pittsburg, Colum- bus, and Logansport.</p> <p>500</p>	<p><i>N.</i></p>

Witnesses;  
Chas. M. Beck  
P. H. Gunkel



*N. Fig. 5.*

Inventor;  
Adam B. Groff  
by Beck & Ritchie  
his attys;



# UNITED STATES PATENT OFFICE.

ADAM B. GROFF, OF BAREVILLE, PENNSYLVANIA.

## RAILROAD-TICKET.

SPECIFICATION forming part of Letters Patent No. 225,009, dated March 2, 1880.

Application filed September 8, 1879.

*To all whom it may concern:*

Be it known that I, ADAM B. GROFF, of Bareville, in the county of Lancaster and State of Pennsylvania, have invented certain new and useful Improvements in Railroad-Tickets; and I do hereby declare the following to be a full, clear, and exact description of the same.

My invention relates to an improvement in railroad-tickets, and has for its object the prevention of the sale of such tickets by the original purchaser to any other person, or to that class of second-hand-ticket dealers known as "scalpers."

My ticket consists of a strip of paper of the general shape now in use, and is intended to be folded up in sections from the top, with the destination-coupons printed upon the inner side thereof, so that when it is so folded there is nothing to indicate the destination of the ticket.

The nature and purpose of my invention can be best understood by reference to the following description and accompanying drawings, in which—

Figures 1 and 2, Sheet 1, represent, respectively, the front and back sides of the upper half of my improved ticket before folding the same. Figs. 3 and 4, Sheet 2, are corresponding views of the lower half of the ticket. Fig. 5, Sheet 2, is a perspective view of the ticket folded up.

The ticket consists of a long narrow strip of stout opaque paper, of about the proportions represented, which is subdivided by transverse perforations, (indicated by the dotted lines *a*,) terminating at each side in longitudinal perforations, (indicated by the dotted lines *b*.)

As a practical illustration of my invention I have represented a ticket supposed to be issued by the Pennsylvania Railroad Company from Philadelphia to Chicago. In the first subdivision, B, at the top of the ticket, Fig. 1, is printed the destination baggage-coupon, containing the words "Destination Baggage for Coupon-Ticket No. 500. From Philadelphia to Chicago, via P. R. R. and P., C. & St. L. To be presented when claiming baggage at destination of this ticket." The next subdivision, C, below contains the following printed matter: "Through ticket issued by Pennsylvania Railroad Co. 500. Philadelphia to Chi-

cago, Ills., via P. R. R. and P., C. and St. L. This ticket is good for one first-class passage only on presentation of annexed coupons attached, dated, and sealed." This printed matter, as well as the printed matter in the subdivision B, may be arranged as shown in Fig. 1, or in any other suitable manner. The next lower subdivision, D, has the following or equivalent printed matter: "Coupon for first-class passage, via P., C. and St. L. R. From Logansport to Chicago. Issued by P. R. R. Co. 500. Not good unless dated, or if any blank coupons are detached from seal." The next lower subdivision, E, is a blank, and may contain any advertising-matter, such as "Travel over the Pennsylvania Railroad," &c., as shown. Next comes the coupon F, which differs only from the coupon D in having the words "From Columbus to Logansport," instead of "From Logansport to Chicago." The next space, G, is a blank similar to E, and the following subdivision, H, is a coupon from Pittsburgh to Columbus. This is followed by the blank I, the coupon J, from Philadelphia to Pittsburgh, and the blank L. After the blank L comes the baggage-coupon M, containing the following or equivalent printed matter: "Baggage-coupon for 100 lbs. of baggage; value not to exceed \$100, unless by special contract. Baggage to accompany ticket No. 500. But if checked beyond destination of said ticket, will be held for regular express charges for same. Issued by P. R. R. Co. at Philadelphia, Pa." Finally, there is the agent's check, N, at the bottom, which contains the following or substantially the same printed matter: "Issued by Pennsylvania R. R. Co.—agent's check—for sale of tickets. Philadelphia to Chicago, via Pittsburgh, Columbus, and Logansport. 500." All of the above printed matter is upon the front face of the ticket-blank, as shown in Figs. 1 and 3. Upon the opposite side of each of the subdivisions, except B, C, M, and N, is printed the following matter: "P. R. R. Co., P., C. & St. L., Chi. & N. W. R. R. 500. This coupon must be detached from the seal only by the conductor; otherwise it is positively forfeited." The subdivisions are now folded over and over upon each other, beginning at the top, as seen in Fig. 5, leaving only the lower two, M and N,



exposed; and when thus folded the ends are secured together with some insoluble glue or cement, or metal clamps and rivets, so that it is impossible to inspect the inner side and see the coupons. Any fastening devices or material may be used which will secure the ends from being opened and then closed again, so as to avoid detection.

Now, the practical operation of my ticket is as follows: Supposing, as in the illustration above, the traveler is going from Philadelphia to Chicago over the Pennsylvania and Pan-Handle roads. When he buys his ticket the agent, after stamping it, detaches the bottom strip or check, N, and hands the ticket, folded up and sealed at the ends, to the passenger. The passenger then takes it, with the stub M exposed, to the baggage-room and has his baggage checked to Chicago. This he does at his own risk, for there is nothing to indicate to the baggage-master what the destination of the ticket is. By looking on the exposed back of the folded and sealed ticket he can see that the routes over which the passenger travels are the Pennsylvania Railroad, Pittsburg, Cincinnati, and St. Louis, and Chicago and Northwestern, and he checks the baggage, as requested, over the Pennsylvania Railroad and Pittsburg, Cincinnati, and St. Louis. The Chicago and Northwestern route lies beyond Chicago, and he has nothing to do with that. After checking the baggage, he detaches the coupon or stub M and hands it to the passenger, who puts it in his pocket. If the passenger now looks into the lower unsealed end of the ticket, all he can discover is the blank L, which contains any advertising-matter, or may be blank. He starts on his journey, and when the conductor comes around he detaches the blank L and the coupon J at the lines of perforations *a b* and hands the ticket back to the traveler. By peeping into the lower end again nothing is discovered but the blank I, as before. The folds and the seals at the ends prevent any further inspection. Let us suppose, now, he had no baggage, and when he reaches Pittsburg he gets off the train and endeavors to sell his ticket. He takes it to a scalper and says, "Here is a ticket to Chicago which I would like to sell you." The scalper receives it from him and inspects it. There is nothing exposed but the lower fold, which is a blank, and the matter on the outside, which indicates the route, "P. R. R. Co., P., C. and St. L., Chi. & N. W." He does not dare to break the seals, for that would forfeit the ticket, and he has only the word of the passenger to assure him that the ticket is good to Chicago, and, unless he has faith in the word of a stranger, he refuses to take the ticket, for it may, so far as he knows, only go to Columbus or to Logansport, or to any intermediate point. Suppose, now, the passenger continues his route and finally reaches Chicago with his baggage. The conductor, on the last round, detaches the coupon B and gives it to the passenger, and when the latter gets off the train and goes to

the baggage-room he hands in his check, together with the coupons M and B, and receives his baggage.

Let us suppose, now, that the passenger, although only buying a ticket from Philadelphia to Chicago, had had his baggage checked to some point, *x*, on the Chicago and Northwestern Railroad beyond Chicago, and that his baggage was a trunk which he desired to send to some friend or relative at *x*. When he reached Chicago he might inclose his duplicate trunk-check to his friend or relative at *x* in a letter; but when such friend or relative goes to the baggage-room at *x* for the trunk he has only the check, and cannot show a coupon, B, reading from Philadelphia to *x*, and consequently the baggage-master would refuse to deliver up the baggage unless express charges were paid.

If the passenger before referred to had neglected to send along with his check the coupon B from Philadelphia to Chicago, the friend at *x* would have to pay express charges all the way from Philadelphia to *x*; but if he sent the coupon B the friend would only have to pay charges from Chicago to *x*.

Thus it can be readily seen that by constructing a ticket with blanks interposed between the passage-coupons, and by folding and securing such ticket at the ends with any secure fastening, a simple and efficient remedy is provided against the resale of the ticket at intermediate points, and by the attachment of the baggage-coupons, in connection with a ticket so folded, baggage cannot be sent beyond the destination of the ticket without being liable for express charges; and printing the proper route on the backs of the several folds, taking care that such routes shall go beyond the destination of the ticket, only indicates the proper route to the baggage-master over which to check baggage at the passenger's risk, if he has it checked farther than the destination of the ticket.

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

1. A railroad-ticket having printed upon its face the regular passage-coupons, separated by one or more blank coupons, which may contain any advertising-matter, folded over upon each other and securely sealed at the ends, as set forth.

2. A railroad-ticket having blank or advertising spaces between the passage-coupons, folded over upon itself and sealed at its ends, having printed or marked upon the outside of each fold or several of the folds the true route over which such ticket is good and one or more additional routes beyond its true destination, as and for the purpose specified.

3. A railroad-ticket having blank or advertising spaces between the passage-coupons, having its coupons folded over upon each other and secured at the ends with any fastening device or material, whereby the printed matter upon the inside of the passage-coupons



cannot be inspected without breaking the sealed ends, and whereby, when the seal of any coupon is broken, such coupon only is disclosed and not the whole ticket, as set forth.

5 4. The combination, with a folded and sealed railroad-ticket, of blank or advertising spaces between the passage-coupons, as and for the purpose specified.

10 5. The herein-described ticket-blank, consisting of the strip A, perforated at *a b*, contain-

ing the herein-described or equivalent printed matter on both faces, and adapted to be folded up and sealed at the ends of each fold, in the manner and for the purpose specified.

Witness my hand this 18th day of July, A. 15 D. 1879.

ADAM B. GROFF.

Witnesses:

CHAS. M. PECK,

PATRICK H. GUNCKEL.