No. 702,636.

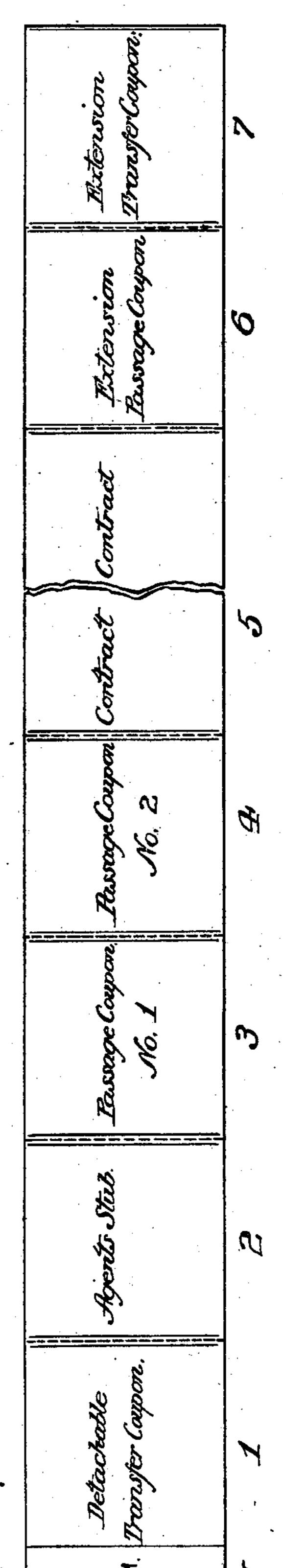
Patented June 17, 1902.

T. C. DAVISON. RAILROAD TICKET.

(Application filed June 17, 1901.)

(No Model.)

3 Sheets—Sheet I.



Metricosces;
Sparold & Barrett.
Louis B. Erwin

Inventor:
Jon C. Davison

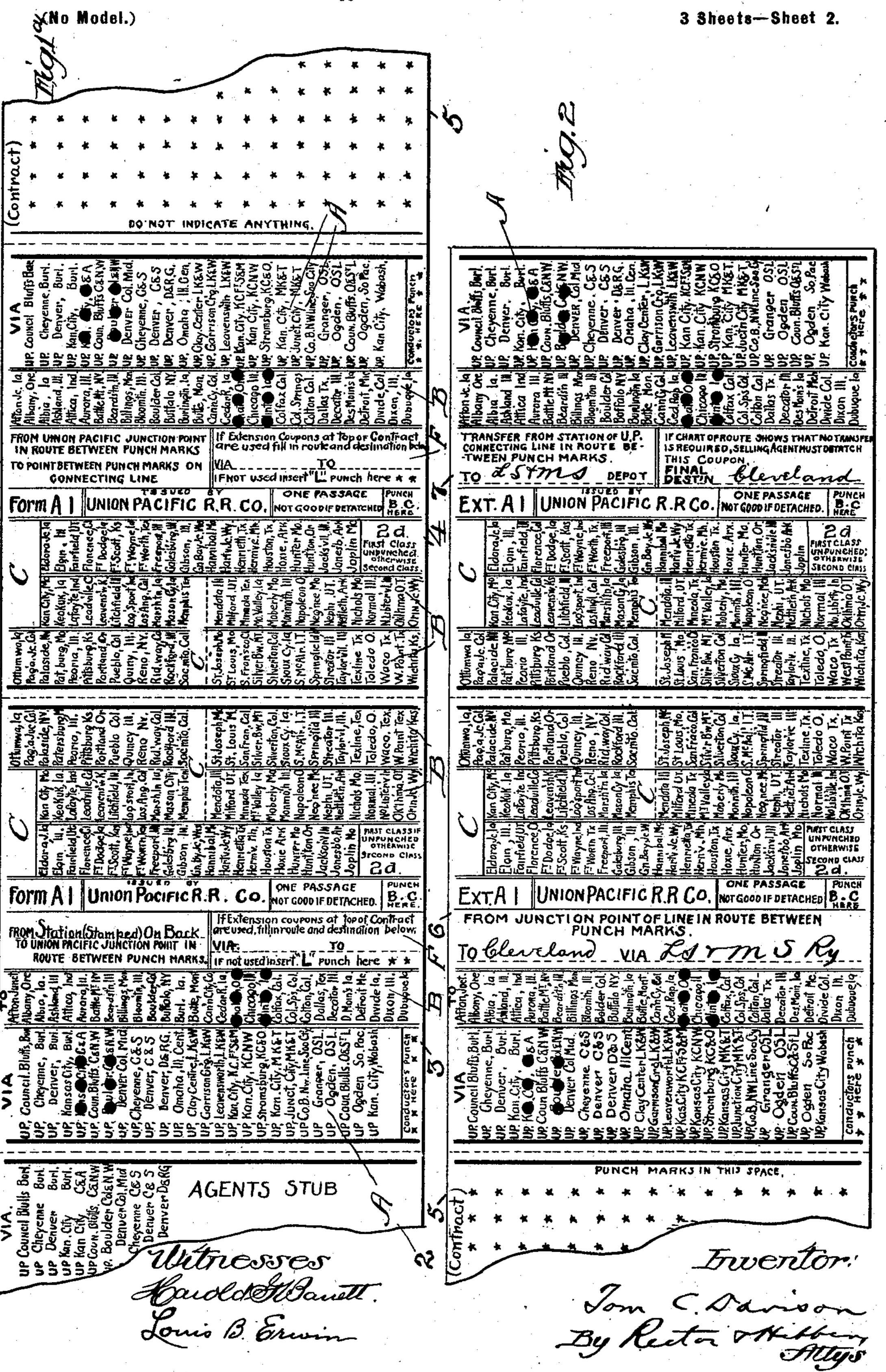
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History

THE NORRIS PETERS CO., PHOTO-LITHO., WASHINGTON, D. C.

T. C. DAVISON. RAILROAD TICKET.

(Application filed June 17, 1901.)



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(No Model.) 3 Sheets—Sheet 3. ONE PASSAGE PUNCTION B.C. DO NOT INDICATE ANYTHING CONNECTING LINE TheiClossif Unpunched Otherwise Second Closs Pirst Class IF Unionnehed or nemed of the occord class Mardet Banett.
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United States Patent Office.

TOM C. DAVISON, OF OMAHA, NEBRASKA, ASSIGNOR OF 62½% TO ROBERT A. SMITH, OF OMAHA, NEBRASKA.

RAILROAD-TICKET.

SPECIFICATION forming part of Letters Patent No. 702,636, dated June 17, 1902.

Application filed June 17, 1901. Serial No. 64,857. (No specimens.)

To all whom it may concern:

Be it known that I, Tom C. Davison, a citizen of the United States, residing at Omaha, in the county of Douglas and State of Nebraska, have invented a certain new and useful Improvement in Railroad - Tickets, of which the following is a description, reference being had to the accompanying drawings, forming part of this specification.

Myinvention has for its object the improvement and simplification of railroad-ticket forms, adapted to cover in a single form a variety of routes between the selling-stations upon an initial line of road and destination-stations upon a plurality of terminal lines of road directly or indirectly connected with such initial line, and upon each coupon of which ticket-form the destination-station and intermediate route may be unalterably indicated by punch-marks.

In its simplest form my improved ticket consists simply of the usual "contract" and the two coupons and agent's stub, hereinafter described, depending therefrom, the agent's stub being detached when the ticket is issued, as usual.

In its more complete form the ticket comprises the parts just mentioned and also an extension-coupon at the top of the contract 30 and one or more transfer-coupons, as hereinafter described. Of the two regular or passage coupons the first is intended to cover passage from any selling-station upon the initial line to a plurality of junction-points be-35 tween such initial line and connecting lines, while the second coupon covers passage from any one of such junction-points to any station upon the connecting line. If the ticket is to be issued for passage to a point upon a 40 third line of road indirectly connected with the initial line by an intermediate line of road then the extension-coupon referred to is employed.

In the accompanying drawings, Figure 1
45 represents a diagrammatic view of my improved ticket in its most complete form. Fig. 1^a shows the ticket when composed simply of two passage-coupons and an agent's stub and contract. Fig. 2 shows the extension and transfer coupons employed where the ticket is issued to a station upon a third line of road

indirectly connected with the initial line. Fig. 3 shows the first passage-coupon, agent's stub, and a novel transfer-coupon of a ticket similar to that of Figs. 1^a and 2 and involv-55 ing the same and additional features of novelty; and Fig. 4 shows the two regular passage-coupons of the ticket of Fig. 3 after the agent's stub and transfer-coupon have been detached and the transfer-coupon pasted to 60 the bottom of the second passage-coupon beneath the first passage-coupon.

My improved ticket is illustrated in its most complete form in Fig. 1, where it is shown as composed of a detachable transfer- 65 coupon 1, having a gummed margin H at its left-hand end, an agent's stub 2, two regular passage-coupons 3 and 4, a contract portion 5, an extension passage-coupon 6, and an extension transfer-coupon 7.

My ticket is illustrated in its simplest form. in Fig. 1a, where the two regular passagecoupons 3 and 4 are shown with the agent's stub 2 and the contract portion 5 of the ticket broken away at their opposite ends. The 75 particular coupons illustrated in the drawing are intended to cover passage from any point upon the Union Pacific railroad to any point upon a plurality of lines of road connecting with such initial line. To this end I arrange 80 in a column A upon each coupon a list of routes, each comprising the Union Pacific railroad, a junction-point upon the line of said road, and a connecting line leading from such junction-point. Thus the first route in the 85 list reads, "U. P.—Council Bluffs—Burl.," indicating that the first route in the list is composed of the Union Pacific and Burlington railroads via the junction-point Council Bluffs. The next route in the list is com- 90 posed of the same roads via the junctionpoint Cheyenne, the next of the same roads via Denver, and the next of the same roads via Kansas City, the Burlington road thus appearing to have four different points of 95 junction with the Union Pacific. The fifth route in the list reads "U.P.—Kansas City— C. & A.," indicating a route composed of the Union Pacific and the Chicago & Alton via the junction-point Kansas City. The next 100 route in the list is "U.P.—Council Bluffs— C. & N. W.," indicating a route composed of

the Union Pacific and Chicago & Northwestern via Council Bluffs.

Where a given line of road connects with the initial line at a plurality of junction-5 points, such connecting line is repeated in the list in connection with each junction-point, as in the case of the Burlington road above referred to, while if the initial line connects with a plurality of other roads at any single 10 junction-point the name of such junctionpoint will be repeated in the list in connection with each connecting line of road, as in the case of Council Bluffs and Kansas City, already mentioned, and in the case of Denver 15 and Ogden found lower down in the list in connection with different roads joining the Union Pacific at those points. It will thus be seen that column A upon each of the coupons contains a list of routes made up of the 20 initial line of road, the junction-points upon such line, and the connecting lines of road leading from such junction-points. If the initial line of road is not too extensive and its junction-points and connections too nu-25 merous, all of its junction-points and all of its connecting lines of road may be readily listed in a single column upon a coupon of convenient size; but in the case of extensive lines of road having numerous junction-points 30 and connections it will be desirable, in order to avoid unduly increasing the size of the coupon or reducing the size of the type in which the routes are printed upon it, to divide the connecting lines of road into two or more groups and provide a separate ticketform of the same general character for each group. A very few of such forms, however, will suffice even for the most extensive roads. Where two forms are provided, it will be 40 found convenient to place upon one form those routes which require no transfers at junction-points, and upon another form the routes which do require such transfers, and provide the latter forms with transfer-cou-

In additional columns B upon each coupon I place a list of the principal destination-stations upon all of the connecting lines of road, leaving one or more blank spaces C in which 50 the name of any station not provided may be written when it is required to issue the ticket to such station. Each coupon is also provided, as usual, with the name of the issuing road, while passage-coupon No. 1 has printed 55 upon it a statement indicating that it is good for passage "From station stamped on back to Union Pacific junction-point in route between punch-marks," and passage-coupon No. 2 bears a statement indicating that it is 60 good for passage "From Union Pacific junction-point in route between punch-marks to point between punch-marks on connecting line." There is also a reference upon each coupon to the extension-coupon, here-65 inafter mentioned, and some other matter not necessary to refer to.

45 pons, as hereinafter described.

With a ticket-form such as thus described

all that is necessary in order to provide a ticket good for passage from any selling-station upon the initial line to any destination- 70 station upon any one of the connecting lines by any of the routes provided is to stamp the name of the selling-station upon the back of the first coupon (but also preferably and usually upon the backs of each of the coupons 75 and the agent's stub and contract) and punch each coupon twice with the ordinary Stromberg punch, once to indicate the route of the ticket and once to indicate the destinationstation upon the connecting line. Thus in the 80 coupons illustrated in Fig. 1a of the drawings the route indicated by the punch-marks is "U. P.—Coun. Bluffs—C. & N. W.," and the destination-station "Chicago," so that the first coupon will show that it is good for pas- 85 sage from the station stamped upon its back to Council Bluffs via the Union Pacific railroad, while the second coupon will show upon its face that it is good for passage from Council Bluffs to Chicago via the Chicago & North- 90 western railroad.

The provision of the list of complete routes, each comprising the initial line of road, a junction-point thereon, and a connecting line leading from such junction-point, greatly 95 simplifies the ticket-form and facilitates the issuing of the ticket, as compared with the ticket-forms provided with lists of sellingstations and separate lists of junction-points, and separate lists of lines of roads, and sepa- 100 rate lists of destination-stations, and requiring punching in each list and sometimes in successive groups of junction-points and lines of road in order to indicate the route and destination-station of the ticket.

It will of course be understood that in the present instance while each coupon requires to be punched twice for the purpose stated the punching of all of the coupons, as well as the agent's stub, is accomplished at two op- 110 erations, the lists upon the two coupons and upon the agent's stub (upon which latter the lists upon the coupons are duplicated) being printed in such relative order as to register with each other when the coupons and stub 115 are folded one upon another, and thereby permit of simultaneous punching of any route or destination-station in all of them.

For the purpose of providing for the issuance of the ticket to stations upon additional 120 lines of road indirectly connected with the initial line by the intermediate lines of road listed upon the regular coupons there is provided at the top of the contract an extensioncoupon 6, Figs. 1 and 2, which has printed 125 upon it the same list of routes and destination-stations as the regular passage-coupons and also a statement indicating that it is good for passage "From junction-point of line in route between punch-marks to ---- via ----," 130 the blank spaces in the matter quoted being intended to be filled in with the final destination-station and terminal line of road, in the drawings such destination-station being

"Cleveland" and the terminal road the "L. S. & M. S." The same route and primary destination-station are indicated by punchmarks upon this extension-coupon as upon the regular passage-coupon, so that the coupon will show upon its face that it is good for passage from Chicago to Cleveland over the Lake Shore & Michigan Southern railroad.

Each of the regular passage-coupons is provided with an appropriately-designated space F for the insertion of the name of the terminal line of road and final destination-station in event the extension-coupon is used, together with directions for such insertion and for the use of a punch in case the extension-

coupon is not used.

As shown in Figs. 1 and 2, there is provided at the top or right-hand end of the extensioncoupon 6 a transfer-coupon 7, intended for 20 use where the line of road over which the extension-coupon reads does not use the same station as the preceding connecting line at the intermediate junction-point. Thus in the case of the ticket illustrated in Figs. 1a and 2 25 the Chicago & Northwestern and Lake Shore & Michigan Southern railroads do not enter the same station at Chicago, and the transfer-coupon 7 is provided to cover the passenger's transfer from one station to the other. 30 It bears the same list of routes and stations as the other coupons, in which the route and original destination-station will be indicated by punch-marks at the same time the extension-coupon is punched and has printed upon 35 it the words "Transfer from station of U. P. connecting line in route between punchmarks to ——depot," and also the statement that "If chart of routes shows that no transfer is required selling agent must detach 40 this coupon." If transfer is required, the agent will enter with a pen the name of the terminal line of road in the blank space in the matter above quoted and also the name of the final destination-station in a space provided

45 for that purpose. To provide for transfers between roads using different stations at the junction-points on the initial line of road, a transfer-coupon may be inserted between the two regular pas-50 sage-coupons depending from the bottom of the contact portion of the ticket, as frequently provided for such purpose; but I prefer to provide such transfer-coupon at the extreme bottom of the ticket or left-hand end of the 55 agent's stub, Fig. 1, so that if no transfer is required it may be detached from the ticket with the agent's stub, leaving simply the two passage-coupons, and in Figs. 3 and 4 I have illustrated such a transfer-coupon. Pursu-60 ant to the suggestion heretofore made respecting the division of the junction-points and connecting lines on railroad systems of such extent that all of the junction-points and all of the connecting lines cannot be read-65 ily placed upon a coupon of convenient size I have placed upon the ticket of Figs. 3 and 4 all of the routes composed of the Union Pa-

cific railroad, its junction-points, and connecting lines which involve transfers of the passenger from one station to another at such 70 junction-points, while upon the ticket of Figs. 1ª and 2 I have placed no routes which involve any such transfers at Union Pacific junction-points, and it is therefore unnecessary to provide the latter ticket with any transfer- 75 coupons such as that now about to be described. Inasmuch, also, as only about onehalf of the routes upon the ticket illustrated in Figs. 3 and 4 involve any transfer at Union Pacific junction-points, I indicate in the list 80 of routes those which do require transfers by printing the abbreviation "Tr." immediately after the name of the junction-point in the route, omitting such abbreviation or indication of required transfer from the routes in 85 which no transfer is required. Thus, the route at the head of the list is "U.P.—Denver—A.T. & S. F.," and as it contains no abbreviation "Tr." it indicates that the Union Pacific and A. T. & S. F. railroads use the same station 90 at Denver and that no transfer is therefore required. The third route in the list, however, is "U. P.—Lawrence, Tr.—A. T. & S. F.," and the presence of the abbreviation "Tr." in the route indicates that a transfer is re- 95 quired at Lawrence between the Union Pacific and the A. T. & S. F. stations, and so on throughout the list.

The transfer-coupon 1, projecting from the bottom or left-hand end of the agent's stub, 100 is provided with the same list of routes and the same list of destination-stations as the agent's stub and the passage-coupons of the ticket and also has printed upon it "Transfer from depot Union Pacific junction-point 105 to connecting line depot in route between punch-marks." The route and destinationstation are indicated upon this transfer-coupon by the same punching operation employed to indicate them upon the agent's stub and 110 passage-coupons, so that the transfer-coupon shows the route of the ticket and the destination-station and the particular depots between which the transfer is good. At its extreme left-hand end the transfer-coupon is provided 115 with a gummed margin H for a purpose presently explained. In issuing a ticket with this form the agent's stub is detached from the bottom of the first passage-coupon, the transfer-coupon being removed with it. If now 120 the route over which the ticket is issued requires no transfer, (which the agent may determine by a glance at the list of routes and without any reference to the ordinary chart of routes,) he will simply retain the transfer-125 coupon with the agent's stub and deliver the remainder of the ticket to the passenger, the route of the ticket and destination-station having been previously indicated by punchmarks upon all of the coupons and the agent's 130 stub; but if the route over which the ticket is issued does require a transfer the agent then detaches the transfer-coupon from the

agent's stub, moistens its gummed margin H,

and pastes it upon the back of the second passage-coupon at the lower or left-hand end of the latter, so that the transfer-coupon 1 will then underlie the first passage-coupon 3, as 5 shown in Fig. 4. The ticket is then delivered to the passenger in this condition, and after the first passage-coupon has been detached from the second passage-coupon upon the Union Pacific road the transfer-coupon is left to depending from the second passage-coupon, ready to be detached from the latter by the transfer company which carries the passenger from the Union Pacific depot to the depot of the connecting line over which the second 15 passage-coupon reads. By providing this novel transfer-coupon, detachable with the agent's stub and reattachable in the manner described if a transfer is required, I am enabled to dispense with the transfer-coupon 20 which would otherwise require to be interposed between the first and second passagecoupons and which in one-half or more of the tickets issued would not be required and would therefore be a useless and objection-25 able addition to the ticket.

It will of course be evident that the transfer-coupon may be attached to the back of the second passage-coupon with an ordinary "sticker" commonly employed in making up 30 railroad-tickets; but the gummed margin H furnishes a more convenient means for the purpose.

Having thus fully described my invention,

I claim—

1. A railroad-ticket coupon provided with a list of routes each composed of the initial line of road, a junction-point upon said line, and a connecting line of road, the junctionpoint upon said initial line being repeated in 40 said list in connection with each line of road connecting with the initial line at such junction-point, and the names of the initial and connecting lines and intermediate junctionpoint composing each route being arranged 45 in a distinct group in said list, whereby the entire route may be indicated by a single punching operation; substantially as described.

2. A railroad-ticket coupon provided with 50 a list of routes each composed of the initial line, a junction-point upon said line, and a connecting line of road, the name of each connecting line being repeated in said list in connection with each junction-point at which it 55 connects with the initial line, and the names of the initial and connecting lines and intermediate junction-points composing each route being arranged in a distinct group in said list, whereby the entire route may be indibe cated by a single punching operation; substantially as described.

3. A railroad-ticket coupon provided with a list of routes each composed of the initial line, a junction-point upon said line, and a 65 connecting line of road, each junction-point being repeated in said list in connection with I

each line of road connecting with the initial line at such junction-point, and the name of each connecting line of road being also repeated in said list in connection with each 70 junction-point at which it connects with the initial line, and the names of the initial and connecting lines and intermediate junctionpoint composing each route being arranged in a distinct group in said list, whereby the 75 entire route may be indicated by a single punching operation; substantially as described.

4. A railroad-ticket coupon provided with a list of routes each composed of the initial 80 line of road, a junction-point upon said line, and a connecting line of road, whereby the entire route may be indicated by a single punching operation, and each route requiring a transfer between depots at such junc- 85 tion-points being provided with an indication to that effect.

5. A railroad-ticket coupon provided with a list of routes each composed of the initial line, a junction-point upon said line, and a 90 connecting line of road, and with a list of destination-stations upon such connecting lines, the names of the initial and connecting lines and intermediate junction-point composing each route being arranged in a dis- 95 tinct group in said list, whereby the entire route may be indicated by a single punching operation, and whereby the entire route of the ticket over the initial and connecting lines, and the destination-station, may be in- 100 dicated by two punching operations; substantially as described.

6. A railroad-ticket coupon provided with a list of routes each composed of the initial line, a junction-point upon said line, and a 105 connecting line of road, and with the names of destination-stations upon said connecting lines, the name of each junction-point upon the initial line being repeated in connection with each line of road connecting with the 110 initial line at such junction-point; substantially as and for the purpose described.

7. A railroad-ticket coupon provided with a list of routes each composed of the initial line, a junction-point upon said line, and a 115 connecting line of road, and with the names of destination-stations upon said connecting lines, the name of each connecting line of road being repeated in the list of routes in connection with each junction-point at which 120 it connects with the initial line; substantially

as and for the purpose described.

8. A railroad-ticket coupon provided with a list of routes each composed of the initial line, a junction-point upon said line, and a 125 connecting line of road, and with the names of destination-stations upon such connecting lines, each junction-point upon the initial line being repeated in the list of routes in connection with each connecting line con- 130 necting with the initial line at such junctionpoint, and each connecting line being re-

peated in said list in connection with each junction-point at which it connects with the initial line; substantially as described.

9. A railroad-ticket form comprising a con-5 tract portion and a plurality of coupons each provided with a like list of routes each composed of the initial line, a junction-point upon said line, and a connecting line of road, and with like lists of destination-stations to upon said connecting lines, the names of the initial and connecting lines of road and the intermediate junction-point composing each route in said lists of routes being arranged in said lists, whereby the entire route 15 may be indicated by a single punching operation, and the lists of routes and destinationstations upon the respective coupons being so arranged as to register with each other when the coupons are folded one upon another, 20 whereby the entire route of the ticket over the initial and connecting lines, and the destination-station, upon all of the coupons may be indicated by two punching operations, and a separate coupon having the route and des-25 tination-station unalterably indicated upon it be provided for each line of road; substantially as described.

10. A railroad-ticket form comprising a plurality of regular passage-coupons and a 30 supplemental extension-coupon, each of said coupons being provided with a list of routes each composed of the initial line, a junctionpoint upon said line, and a connecting line of road, and with the names of destination-35 stations upon said connecting lines, and the extension-coupon being also provided with appropriately-designated spaces for the insertion of the name of any line of road connecting with any of the connecting lines in-40 cluded in the list of routes and the name of any station upon such line of road, whereby the ticket may be issued to any station upon any line of road connecting with the initial line by two punching operations, to indicate 45 the route and destination-station, and such route and station be likewise indicated upon the extension-coupon, and may be extended from such station to any station upon any line of road leading from such station by in-50 serting the name of the last-mentioned line of road and the final destination-station thereon in the spaces provided therefor upon the extension-coupon; substantially as de-

scribed.

11. A railroad-ticket form comprising a contract portion, a plurality of regular passage-coupons projecting from one end thereof, and a supplemental extension-coupon projecting from the opposite end thereof, each of said coupons being provided with a list of routes each composed of the initial line, a junction-point upon said line, and a connecting line of road, and with the names of destination-stations upon said connecting lines, and the extension-coupon being also provided with appropriately-designated spaces for the insertion of the name of any line of road con-

necting with any of the connecting lines included in the list of routes and the name of any station upon such line of road, whereby 70 the ticket may be issued to any station upon any line of road connecting with the initial line by two punching operations, to indicate the route and destination-station, and such route and station be likewise indicated upon 75 the extension-coupon, and may be extended from such station to any station upon any line of road leading from such station by inserting the name of the last-mentioned line of road and the final destination-station 80 thereon in the spaces provided therefor upon the extension-coupon; substantially as described.

12. A railroad-ticket form comprising a contract portion, a plurality of regular pas- 85 sage-coupons projecting from one end thereof and by means of which the ticket may be issued to any one of a plurality of terminal points, a supplemental extension-coupon projecting from the opposite end of the contract 90 portion of the ticket-form and provided with appropriately-designated spaces for the insertion of the name of a connecting line of road leading from such terminal points and the name of a final destination-station there- 95 on, and a transfer-coupon projecting from the end of the extension-coupon opposite the contract portion of the ticket, to cover the passenger's transfer between the station of the road over which the last regular passage- roo coupon reads and the station of the road over which the supplemental extension-coupon is made to read; substantially as described.

13. A railroad-ticket form comprising a contract portion, a plurality of regular pas- 105 sage-coupons projecting from one end thereof, a supplemental extension-coupon projecting from the opposite end thereof, and a transfercoupon projecting from the outer end of the extension-coupon, each and all of said cou- 110 pons being provided with a list of routes each composed of the initial line, a junction-point upon said line, and a connecting line of road, and with the names of destination-stations upon said connecting lines, whereby the ticket 115 may be issued to any of the destination-stations upon the connecting lines over any of the routes in the list by indicating such route and station with suitable punch-marks, and the entire route of the ticket and primary desti- 120 nation-station be thereby indicated upon all of the coupons, including the extension and transfer coupons, and the extension-coupon being further provided with appropriatelydesignated spaces for the insertion of the 125 name of any line of road leading from any one of such stations and the name of any station upon such line of road, whereby the ticket may be extended to read from the primary destination-station indicated by the 130 punch-marks to any station upon any line of road leading from such primary destinationstation, and the transfer-coupon being further provided with appropriately-designated

spaces for the insertion of the name of the terminal line of road and the final destination-station thereon; substantially as described.

14. A railroad-ticket form comprising a plurality of passage-coupons, an agent's stub, and a transfer-coupon next to the agent's stub and detachable therewith, but adapted if a transfer is required to be reattached to the back of one of the passage-coupons and to extend beneath the immediately-preceding coupon in position for use for transfer between the depots used by the two lines of road over which the said coupons respectively read; substantially as described.

15. A railroad - ticket form comprising a plurality of passage-coupons, an agent's stub, and a detachable transfer-coupon adapted to be permanently detached from the ticket if no transfer is required in the route over which the ticket is issued, and provided with a gummed margin by means of which, if such a transfer is required, it may be pasted to the back of one of the passage-coupons in position to underlie the immediately-preceding passage-coupon and be used for transfer between the depots of the two lines of road over which said coupons respectively read; substantially as described.

16. A railroad - ticket form comprising a plurality of passage-coupons and provided at one extremity with a transfer-coupon detachable from the ticket without mutilation of the latter and adapted if a transfer is required in the route of the ticket to be reattached to the back of one of the passage-coupons and to extend beneath the immediately-preceding coupon; substantially as described.

17. A railroad - ticket form comprising a plurality of passage-coupons and provided at one extremity with a transfer-coupon having a gummed margin, said transfer-coupon being detachable from the ticket without mutilation of the latter, and adapted if a transfer is required in the route of the ticket to be restatached to the back of one of the passage-coupons and to extend beneath the immediately-preceding coupon; substantially as described.

18. A railroad - ticket form comprising a plurality of coupons and an agent's stub, and provided with a transfer-coupon at the extremity of the ticket adjacent said agent's stub, said transfer-coupon being detachable from the ticket with the agent's stub and provided with a gummed margin adapting it, if a transfer is required in the route of the ticket, to be reattached to the back of one of the passage-coupons and to extend beneath the immediately-preceding coupon; substan-60 tially as described.

19. A railroad-ticket form comprising a plurality of passage-coupons, an agent's stub, and a detachable transfer-coupon each of said coupons and the agent's stub being provided with a list of routes and a list of destination-stations, each of said routes composed of the

initial line of road, a junction-point thereon, and a connecting line of road, and each route requiring a transfer at such junction-point having that fact indicated in the name of the 70 route in said list, whereby the route of the ticket and destination-station and the fact as to whether a transfer is required at the junction-point may be indicated upon each of the coupons and the agent's stub by two punch- 75 ing operations, and said detachable transfercoupon being adapted to be reattached to the back of one of the passage-coupons and underlie the immediately-preceding coupon, in position for use for the transfer of the pas- 80 senger between the depots used by the two lines of road over which said coupons respectively read; substantially as described.

20. A railroad-ticket form comprising a plurality of passage-coupons, an agent's stub, 85 and a detachable transfer-coupon each of said coupons and the agent's stub being provided with a list of routes and a list of destinationstations, each of said routes composed of the initial line of road, a junction-point thereon, 90 and a connecting line of road, and each route requiring a transfer at such junction-point having that fact indicated in the name of the route in said list, whereby the route of the ticket and destination-station and the fact as 95 to whether a transfer is required at the junction-point may be indicated upon each of the coupons and the agent's stub by two punching operations, and said detachable transfercoupon being provided with a gummed mar- 100 gin for its reattachment to the back of one of the passage-coupons in position to underlie the immediately-preceding coupon and be used for transfer between the depots of the two lines of road over which said coupons re- 105 spectively read; substantially as described.

21. A railroad-ticket comprising a contract portion, a plurality of regular passage-coupons projecting from one end thereof, a supplemental extension-coupon projecting from 110 the opposite end thereof, a transfer-coupon projecting from the outer end of the extension-coupon and adapted to be used for the transfer between the depot of the road over which the last regular passage-coupon reads 115 and the depot of the road over which said extension-coupon reads, and said ticket-form being provided at its end opposite said extension and transfer portions with a detachable transfer-coupon adapted, if a transfer be re- 120 quired in the route over which the regular passage-coupons of the ticket read, to be reattached to the back of one of said passagecoupons and to extend beneath the immediately-preceding coupon and be used for trans- 125 fer between the depots of the two lines of road over which said coupons respectively read; substantially as described.

TOM C. DAVISON.

Witnesses:

JOHN H. BERKSTRESSER, EDWARD RECTOR.