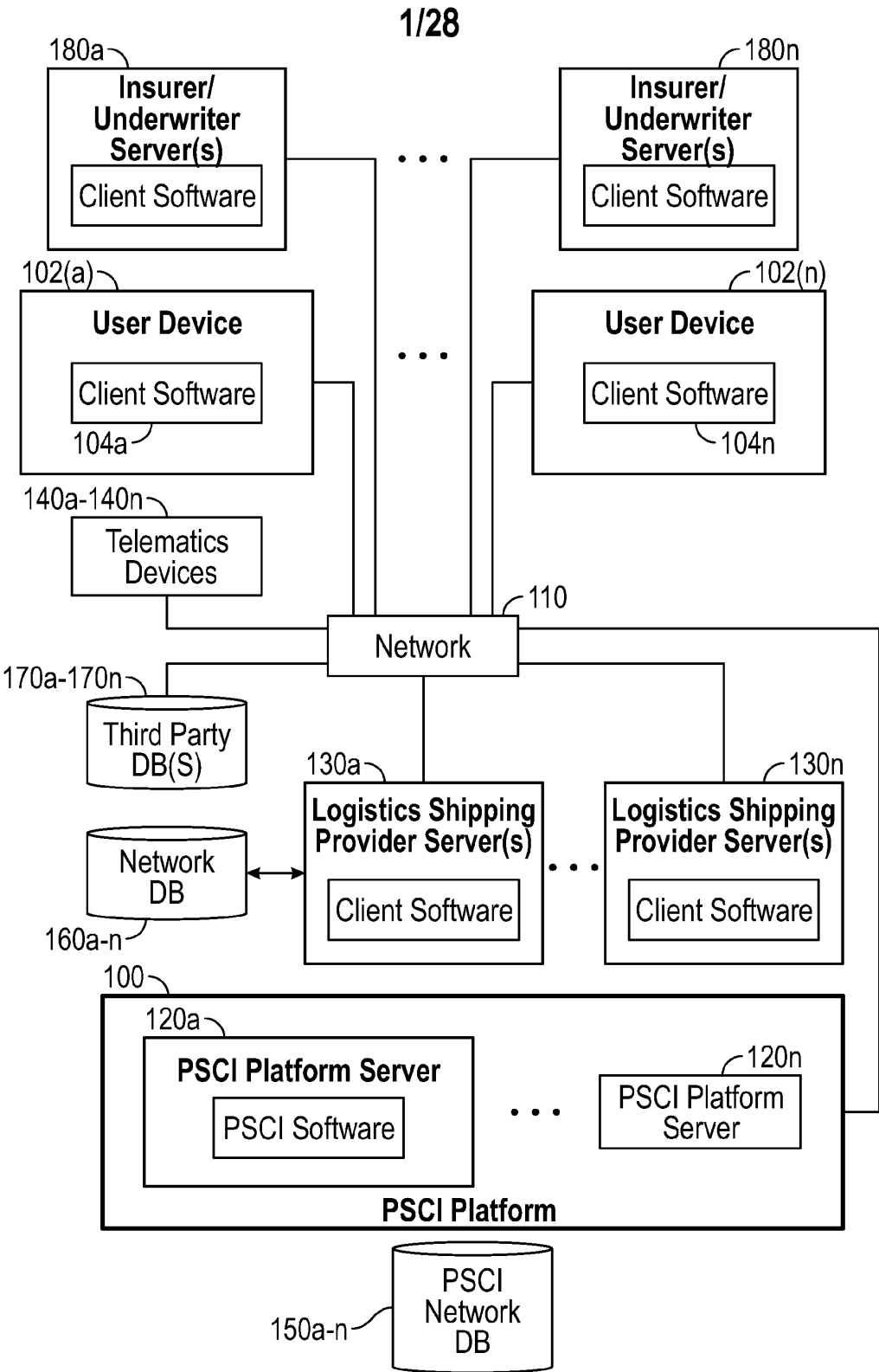




**FIG. 1**

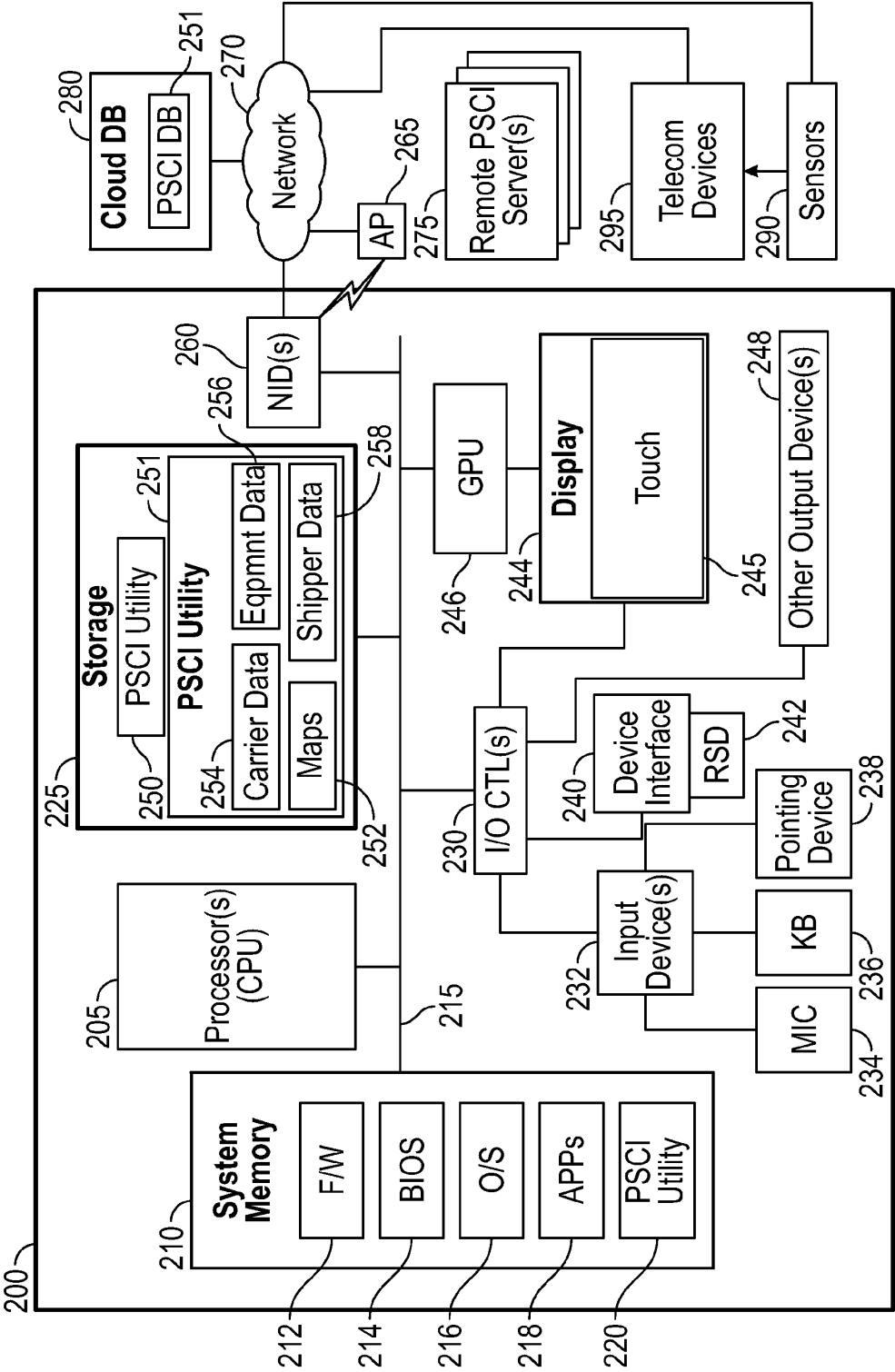


FIG. 2

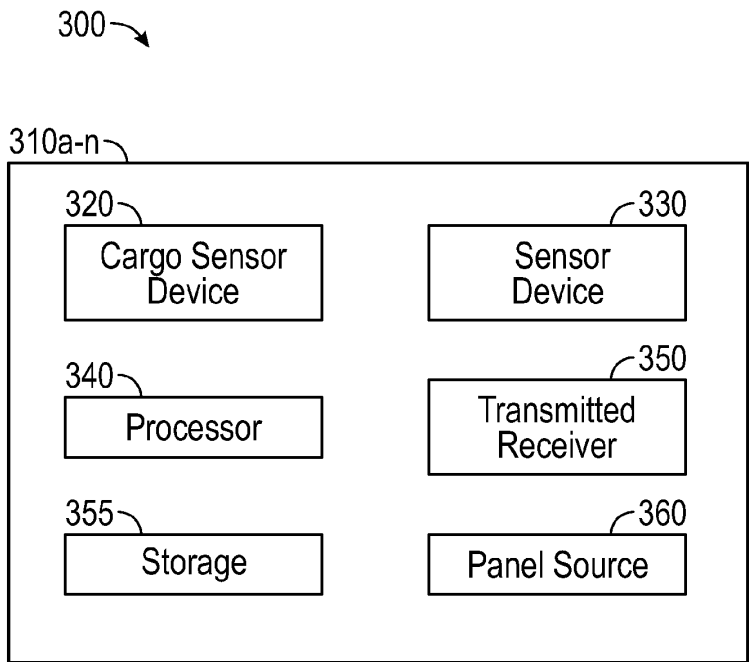


FIG. 3A

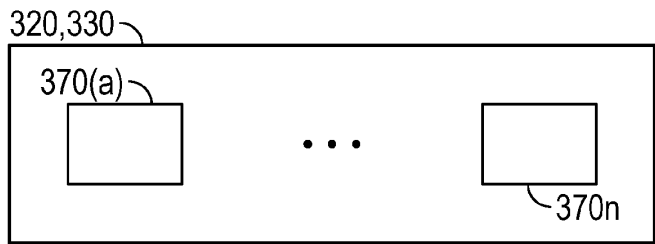


FIG. 3B

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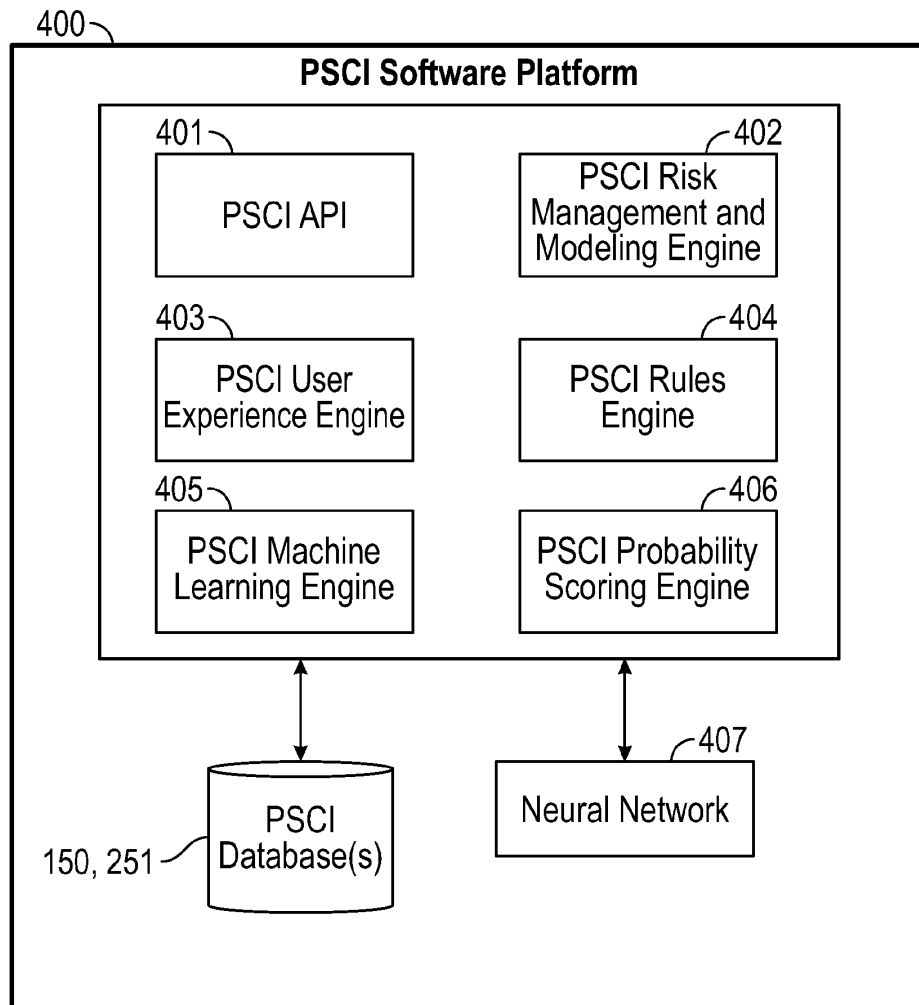


FIG. 4A

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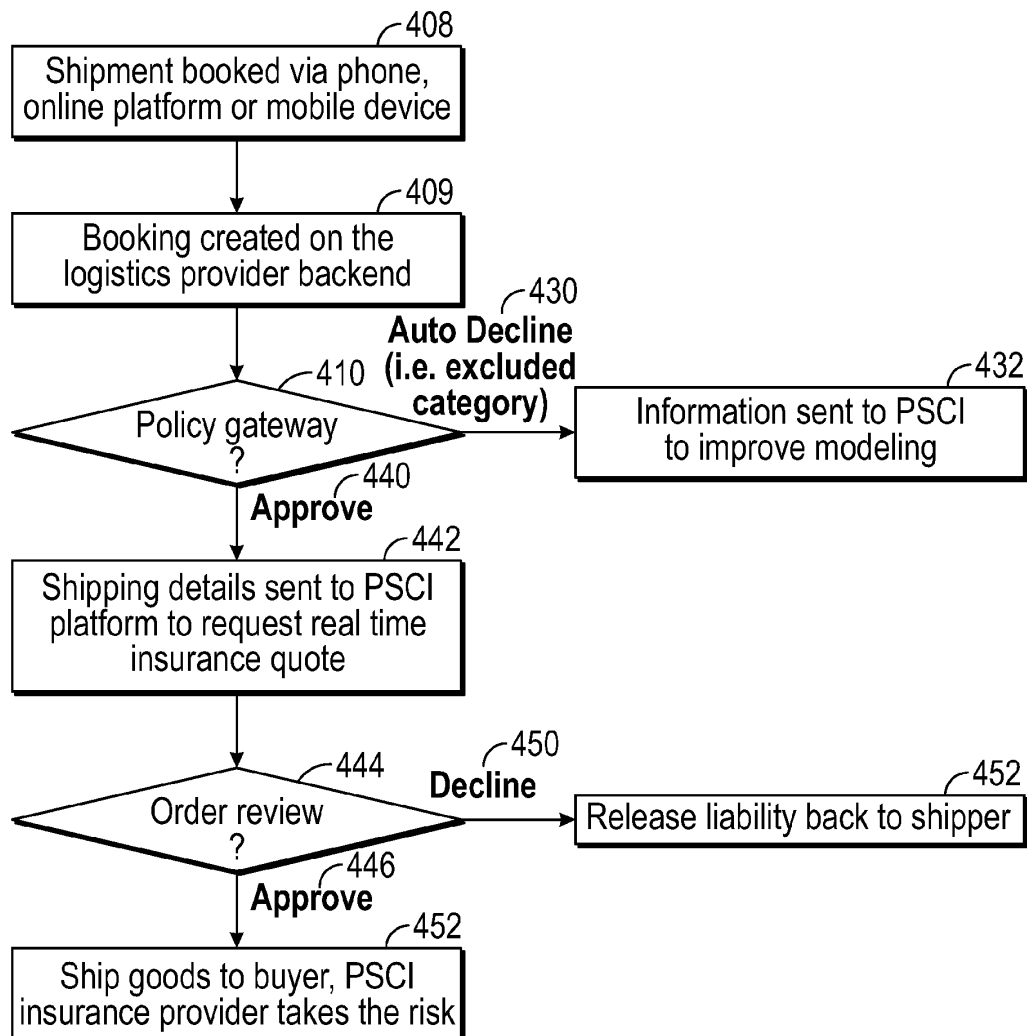


FIG. 4B

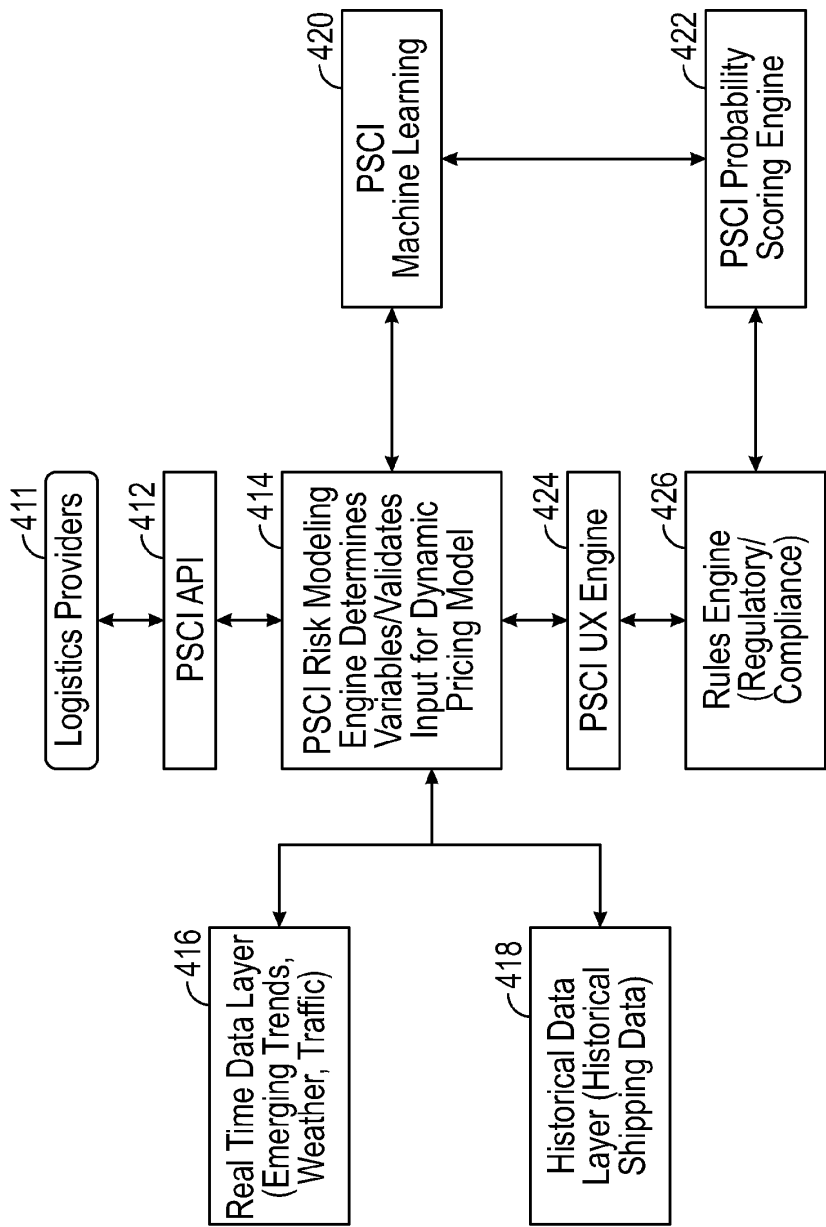


FIG. 4C

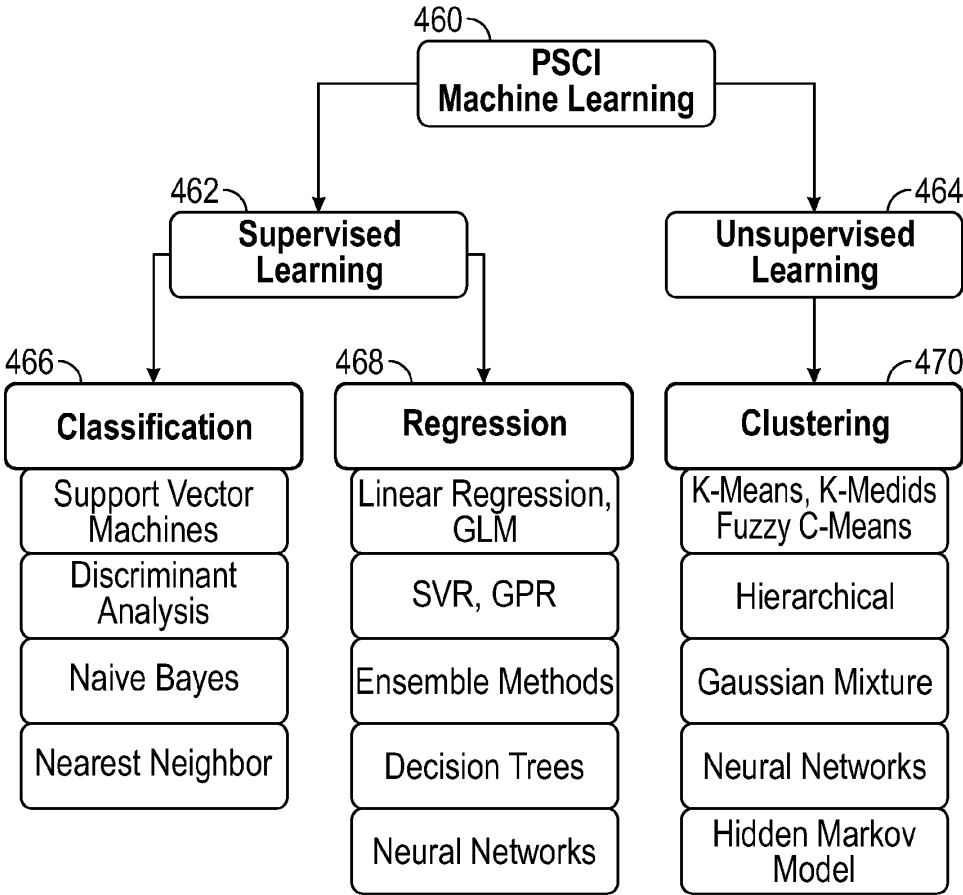


FIG. 4D

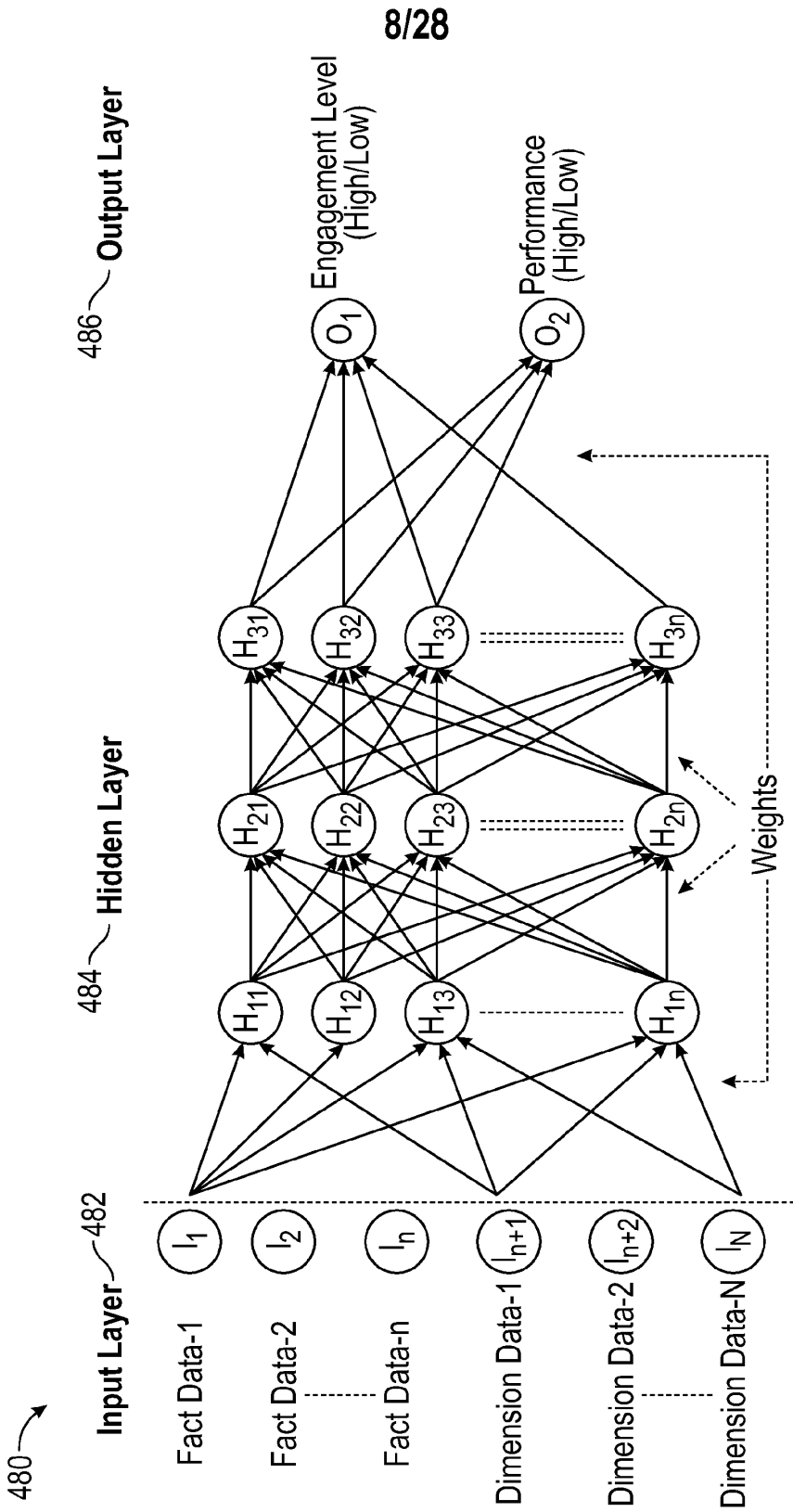


FIG. 4E

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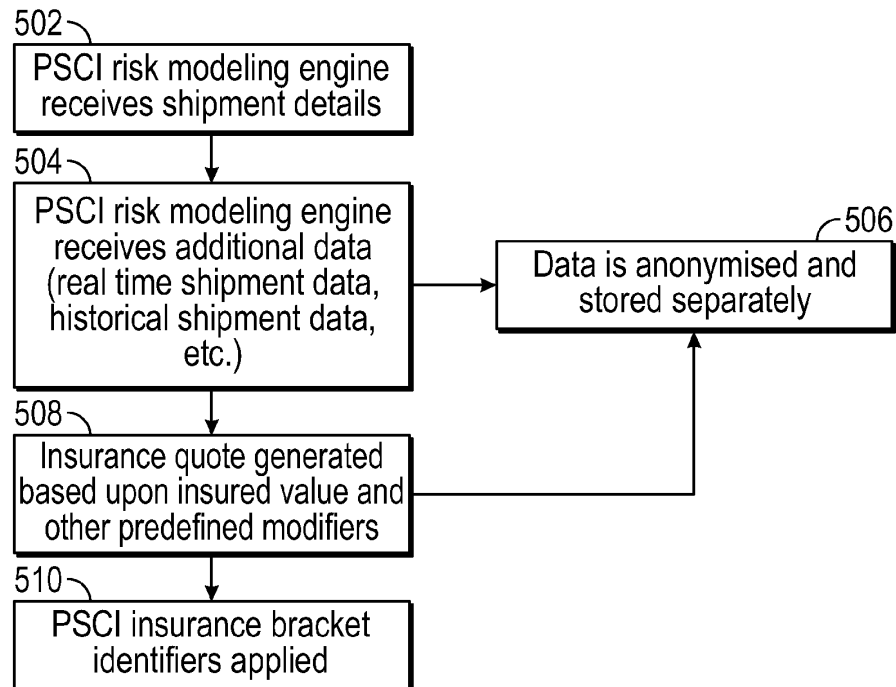


FIG. 4F

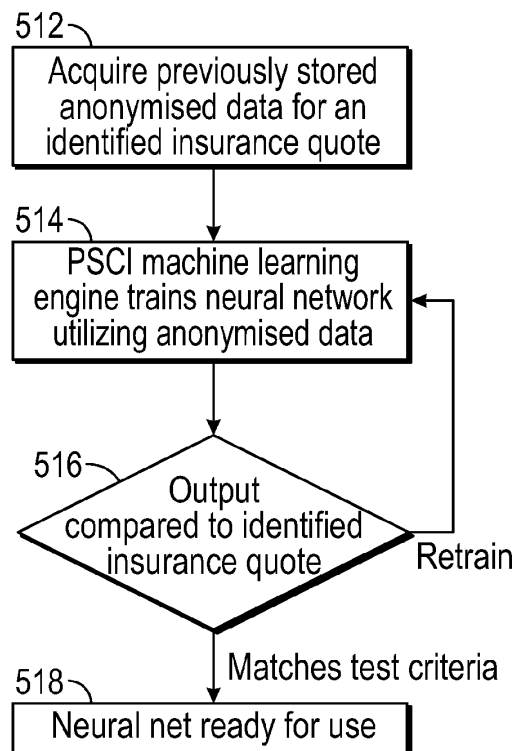


FIG. 4G

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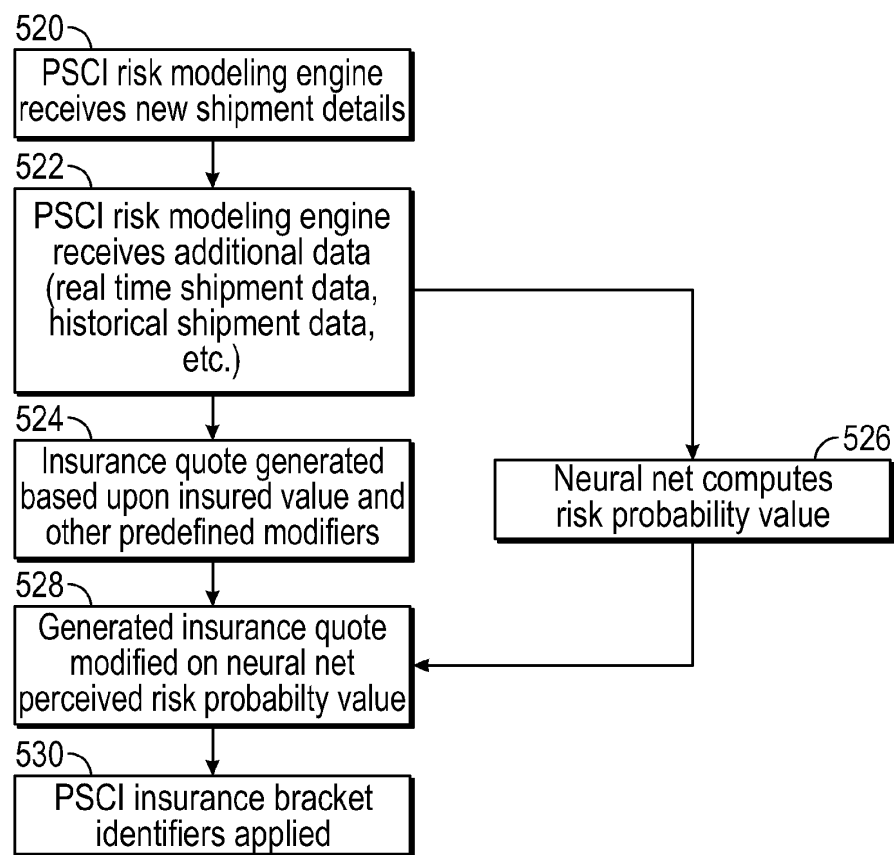


FIG. 4H

**11/28****Insurer/Underwriter Commodity Type/Classification List**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                               |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| -1                                             | Other/Unknown                                                                                                            |
| 1                                              | Live Animals                                                                                                             |
| 2                                              | Meat And Edible Meat Offal                                                                                               |
| 3                                              | Fish And Crustaceans, Molluscs and Other Aquatic Invertebrates                                                           |
| 4                                              | Dairy Produce; Birds' Eggs; Natural Honey; Edible Products of Animal Origin, Not Elsewhere Specified or Included         |
| 5                                              | Products of Animal Origin, Not Elsewhere Specified or Included                                                           |
| 6                                              | Live Trees And Other Plants; Bulbs, Roots and The Like; Cut Flowers and Ornamental Foliage                               |
| 7                                              | Edible Vegetables and Certain Roots and Tubers                                                                           |
| 8                                              | Edible Fruit and Nuts; Peel of Citrus Fruit or Melons                                                                    |
| 9                                              | Coffee, Tea, Maté And Spices                                                                                             |
| 10                                             | Cereals                                                                                                                  |
| 11                                             | Products of the Milling Industry; Malt; Starches; Inulin; Wheat Gluten                                                   |
| 12                                             | Oil Seeds and Oleaginous Fruits; Miscellaneous Grains, Seeds And Fruit; Industrial or Medicinal Plants; Straw and Fodder |
| 13                                             | Lac; Gums, Resins and Other Vegetable Saps and Extracts                                                                  |
| 14                                             | Vegetable Plaiting Materials; Vegetable Products Not Elsewhere Specified or Included                                     |
| 15                                             | Animal or Vegetable Fats and Oils and Their Cleavage Products; Prepared Edible Fats; Animal or Vegetable Waxes           |

**FIG. 5A**

**12/28****Insurer/Underwriter Commodity Type/Classification List Cont'd**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                                           |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 16                                             | Preparations of Meat, of Fish or of Crustaceans, Molluscs or Other Aquatic Invertebrates                                             |
| 17                                             | Sugars and Sugar Confectionery                                                                                                       |
| 18                                             | Cocoa and Cocoa Preparations                                                                                                         |
| 19                                             | Preparations of Cereals, Flour, Starch or Milk; Pastrycooks' Products                                                                |
| 20                                             | Preparations of Vegetables, Fruit, Nuts or Other Parts of Plants                                                                     |
| 21                                             | Miscellaneous Edible Preparations                                                                                                    |
| 22                                             | Beverages, Spirits and Vinegar                                                                                                       |
| 23                                             | Residues and Waste From the Food Industries; Prepared Animal Fodder                                                                  |
| 24                                             | Tobacco and Manufactured Tobacco Substitutes                                                                                         |
| 25                                             | Salt; Sulphur; Earths and Stone; Plastering Materials, Lime and Cement                                                               |
| 26                                             | Ores, Slag and Ash                                                                                                                   |
| 27                                             | Mineral Fuels, Mineral Oils and Products of Their Distillation; Bituminous Substances; Mineral Waxes                                 |
| 28                                             | Inorganic Chemicals; Organic or Inorganic Compounds of Precious Metals, of Rare-earth Metals, of Radioactive Elements or of Isotopes |
| 29                                             | Organic Chemicals                                                                                                                    |
| 30                                             | Pharmaceutical Products                                                                                                              |
| 31                                             | Fertilisers                                                                                                                          |

**FIG. 5B**

**13/28****Insurer/Underwriter Commodity Type/Classification List Cont'd**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                                                                                                                                                                                |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 32                                             | Tanning or Dyeing Extracts; Tannins and Their Derivatives; Dyes, Pigments And Other Colouring Matter; Paints and Varnishes; Putty And Other Mastics; Inks                                                                                                                 |
| 33                                             | Essential Oils and Resinoids; Perfumery, Cosmetic or Toilet Preparations                                                                                                                                                                                                  |
| 34                                             | Soap, Organic Surface-active Agents, Washing Preparations, Lubricating Preparations, Artificial Waxes, Prepared Waxes, Polishing or Scouring Preparations, Candles and Similar Articles, Modelling Pastes, 'Dental Waxes' and Dental Preparations with A Basis of Plaster |
| 35                                             | Albuminoidal Substances; Modified Starches; Glues; Enzymes                                                                                                                                                                                                                |
| 36                                             | Explosives; Pyrotechnic Products; Matches; Pyrophoric Alloys; Certain Combustible Preparations                                                                                                                                                                            |
| 37                                             | Photographic or Cinematographic Goods                                                                                                                                                                                                                                     |
| 38                                             | Miscellaneous Chemical Products                                                                                                                                                                                                                                           |
| 39                                             | Plastics and Articles Thereof                                                                                                                                                                                                                                             |
| 40                                             | Rubber and Articles Thereof                                                                                                                                                                                                                                               |
| 41                                             | Raw Hides and Skins (Other than Furskins) and Leather                                                                                                                                                                                                                     |
| 42                                             | Articles of Leather; Saddlery and Harness; Travel Goods, Handbags and Similar Containers; Articles of Animal Gut (Other than Silkworm Gut)                                                                                                                                |
| 43                                             | Furskins and Artificial Fur; Manufactures Thereof                                                                                                                                                                                                                         |
| 44                                             | Wood and Articles of Wood; Wood Charcoal                                                                                                                                                                                                                                  |

**FIG. 5C**

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**Insurer/Underwriter Commodity Type/Classification List Cont'd**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                          |
|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| 45                                             | Cork and Articles of Cork                                                                                           |
| 46                                             | Manufactures of Straw, of Esparto or of Other Plaiting Materials; Basketware And Wickerwork                         |
| 47                                             | Pulp of Wood or of other Fibrous Cellulosic Material; Recovered (Waste and Scrap) Paper or Paperboard               |
| 48                                             | Paper and Paperboard; Articles of Paper Pulp, of Paper or of Paperboard                                             |
| 49                                             | Printed Books, Newspapers, Pictures and Other Products of The Printing Industry; Manuscripts, Typescripts and Plans |
| 50                                             | Silk                                                                                                                |
| 51                                             | Wool, Fine or Coarse Animal Hair; Horsehair Yarn and Woven Fabric                                                   |
| 52                                             | Cotton                                                                                                              |
| 53                                             | Other Vegetable Textile Fibres; Paper Yarn and Woven Fabrics of Paper Yarn                                          |
| 54                                             | Man-made Filaments; Strip and the Like of Man-made Textile Materials                                                |
| 55                                             | Man-made Staple Fibres                                                                                              |
| 56                                             | Wadding, Felt and Nonwovens; Special Yarns; Twine, Cordage, Ropes and Cables and Articles Thereof                   |
| 57                                             | Carpets and Other Textile Floor Coverings                                                                           |
| 58                                             | Special Woven Fabrics; Tufted Textile Fabrics; Lace; Tapestries; Trimmings; Embroidery                              |
| 59                                             | Impregnated, Coated, Covered or Laminated Textile Fabrics; Textile Articles of a Kind Suitable For Industrial Use   |

**FIG. 5D**

**15/28****Insurer/Underwriter Commodity Type/Classification List Cont'd**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                                                                      |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 60                                             | Knitted or Crocheted Fabrics                                                                                                                                    |
| 61                                             | Articles of Apparel and Clothing Accessories, Knitted or Crocheted                                                                                              |
| 62                                             | Articles of Apparel And Clothing Accessories, Not Knitted or Crocheted                                                                                          |
| 63                                             | Other Made-Up Textile Articles; Sets; Worn Clothing and Worn Textile Articles; Rags                                                                             |
| 64                                             | Footwear, Gaiters and The Like; Parts of Such Articles                                                                                                          |
| 65                                             | Headgear and Parts Thereof                                                                                                                                      |
| 66                                             | Umbrellas, Sun Umbrellas, Walking Sticks, Seat-sticks, Whips, Riding-Crops and Parts Thereof                                                                    |
| 67                                             | Prepared Feathers and Down and Articles Made of Feathers or of Down; Artificial Flowers; Articles of Human Hair                                                 |
| 68                                             | Articles of Stone, Plaster, Cement, Asbestos, Mica or Similar Materials                                                                                         |
| 69                                             | Ceramic Products                                                                                                                                                |
| 70                                             | Glass and Glassware                                                                                                                                             |
| 71                                             | Natural or Cultured Pearls, Precious or Semi-precious Stones, Precious Metals, Metals Clad with Precious Metal, and Articles Thereof; Imitation Jewellery; Coin |
| 72                                             | Iron and Steel                                                                                                                                                  |
| 73                                             | Articles of Iron or Steel                                                                                                                                       |
| 74                                             | Copper and Articles Thereof                                                                                                                                     |
| 75                                             | Nickel and Articles Thereof                                                                                                                                     |
| 76                                             | Aluminium and Articles Thereof                                                                                                                                  |

**FIG. 5E**

**16/28****Insurer/Underwriter Commodity Type/Classification List Cont'd**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                                                                                                                            |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 77                                             | --- Not In Use ---                                                                                                                                                                                                    |
| 78                                             | Lead and Articles Thereof                                                                                                                                                                                             |
| 79                                             | Zinc and Articles Thereof                                                                                                                                                                                             |
| 80                                             | Tin and Articles Thereof                                                                                                                                                                                              |
| 81                                             | Other Base Metals; Cermets; Articles Thereof                                                                                                                                                                          |
| 82                                             | Tools, Implements, Cutlery, Spoons and Forks, of Base Metal; Parts Thereof of Base Metal                                                                                                                              |
| 83                                             | Miscellaneous Articles of Base Metal                                                                                                                                                                                  |
| 84                                             | Nuclear Reactors, Boilers, Machinery and Mechanical Appliances; Parts Thereof                                                                                                                                         |
| 85                                             | Electrical Machinery and Equipment and Parts Thereof; Sound Recorders and Reproducers, Television Image and Sound Recorders and Reproducers, and Parts and Accessories of Such Articles                               |
| 86                                             | Railway or Tramway Locomotives, Rolling Stock and Parts Thereof; Railway or Tramway Track Fixtures and Fittings and Parts Thereof; Mechanical (Including Electromechanical) Traffic Signalling Equipment of All Kinds |
| 87                                             | Vehicles Other Than Railway or Tramway Rolling Stock, and Parts and Accessories Thereof                                                                                                                               |
| 88                                             | Aircraft, Spacecraft, and Parts Thereof                                                                                                                                                                               |
| 89                                             | Ships, Boats and Floating Structures                                                                                                                                                                                  |
| 90                                             | Optical, Photographic, Cinematographic, Measuring, Checking, Precision, Medical or Surgical Instruments and Apparatus; Parts and Accessories Thereof                                                                  |
| 91                                             | Clocks and Watches and Parts Thereof                                                                                                                                                                                  |

**FIG. 5F**

**17/28****Insurer/Underwriter Commodity Type List**

| <b>Commodity<br/>Modifier<br/>Reference ID</b> | <b>Type/Classification</b>                                                                                                                                                                                                                     |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 92                                             | Musical Instruments; Parts and Accessories of Such Articles                                                                                                                                                                                    |
| 93                                             | Arms and Ammunition; Parts and Accessories Thereof                                                                                                                                                                                             |
| 94                                             | Furniture; Bedding, Mattresses, Mattress Supports, Cushions and Similar Stuffed Furnishings; Lamps and Lighting Fittings, Not Elsewhere Specified or Included; Illuminated Signs, Illuminated Nameplates and the Like; Prefabricated Buildings |
| 95                                             | Toys, Games and Sports Requisites; Parts and Accessories Thereof                                                                                                                                                                               |
| 96                                             | Miscellaneous Manufactured Articles                                                                                                                                                                                                            |
| 97                                             | Works of Art, Collectors' Pieces and Antiques                                                                                                                                                                                                  |
| 98                                             | Complete Industrial Plant                                                                                                                                                                                                                      |
| 99                                             | Special Combined Nomenclature Codes                                                                                                                                                                                                            |

**FIG. 5G****Insurer/Underwriter Transport Commodity Type/Classification List**

| <b>Transport<br/>Modifier<br/>Reference<br/>ID</b> | <b>Type/Classification</b> |
|----------------------------------------------------|----------------------------|
| -1                                                 | Other / Unknown            |
| 1                                                  | Road                       |
| 2                                                  | Sea                        |
| 3                                                  | Air                        |
| 4                                                  | Rail                       |

**FIG. 5H**

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PSCI Base Values

Base Price

1.1

Minimum Premium

30

FIG. 5I

Commodity Price Modifiers

Commodity.0

1

Live animals

1

Meat and edible meat offal

1

Fish and crustaceans, molluscs and other aquatic invertebrates

1

Dairy produce; birds' eggs; natural honey; edible products of animal origin, not elsewhere specified or included

1

Product of animal origin, not elsewhere specified or included

1

FIG. 5J

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PSCI Main Menu

 Dashboard

 User Management

 Policies List

 PSCI Modifiers

 Redkik Modifiers

FIG. 6A

User Management

 User Management

Users

| Name | Email |
|------|-------|
|      |       |
|      |       |

<< < 1 > >>

+ Create new user



FIG. 6B

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Policies List

Policies List

+ Create new policy

FIG. 6C

Shipment Details

Start date

End date

Start location

End location

Commodity type

Commodity description

Insured value

\$

Shipment ID

Policy Holder

Organization/Company name

Or

First name

Last name

Email

Street Address

City

State

Postcode

Submit

Cancel

FIG. 6D

|                                                                              |
|------------------------------------------------------------------------------|
| Accept Offer?                                                                |
| Do you accept the offer for the following amount? \$XX.XX                    |
| <input type="button" value="Accept"/> <input type="button" value="Decline"/> |

FIG. 6E

| Policies     |                   | + Create new policy <input type="text" value="Q"/> |                     |
|--------------|-------------------|----------------------------------------------------|---------------------|
| Reference    | Commodity         | Premium                                            | Purchased           |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |
| XXX-XX-XXXXX | XX- (Description) | \$XX.XX                                            | XX/XX/XXXX XX:XX:XX |

FIG. 6F

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**Request Format**

| <b>Field</b>          | <b>Type</b>     | <b>Description</b>                                                                                             |
|-----------------------|-----------------|----------------------------------------------------------------------------------------------------------------|
| journeyLegs           | array           | An Array of journeyLeg objects, describing the different legs of the shipments journey.                        |
| -- startTime          | datetime        | The start date and time of the leg.                                                                            |
| -- endTime            | datetime        | The end date and time of the leg.                                                                              |
| -- startLocation      | array or string | The starting location of the leg, this can either be supplied as a latitude and longitude pair, or an address. |
| -- endLocation        | array or string | The ending location of the leg, this can either be supplied as a latitude and longitude pair, or an address.   |
| -- transport Types    | array           | An array of the transport types used on the leg, refer to the transport Ttype list.                            |
| -- transport Features | array           | An array of any special features for the transport, refer to the transport features list.                      |
| commodityType         | string          | An ID from the commodity list.                                                                                 |

**FIG. 7A**

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**Request Format**

| <b>Field</b>             | <b>Type</b>  | <b>Description</b>                                                                                                            |
|--------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------|
| commodity<br>Description | string       | A description of the commodity being insured.                                                                                 |
| insuredValue             | integer      | The estimated value of the shipment.                                                                                          |
| shipmentId               | string       | Any tracking code available for the shipment.                                                                                 |
| policyHolder             | policyHolder | The details of the customer for the policy.                                                                                   |
| -- forename              | string       | The customers forename.                                                                                                       |
| -- surname               | string       | The customers surname.                                                                                                        |
| -- email                 | string       | An email address for the customer.                                                                                            |
| -- telephone             | string       | A telephone number for the customer.                                                                                          |
| -- address               | address      |                                                                                                                               |
| -- -- street             | string       | The number and street name.                                                                                                   |
| -- -- locality           | string       | The city, town, village, post town, or other locality within which the street address may be found.                           |
| -- -- region             | string       | The province, such as a state, county, or canton within which the locality may be found.                                      |
| -- -- postcode           | string       | The postal code, post code, zip code or other short code associated with the address by the relevant country's postal system. |
| -- -- country            | string       | The country name                                                                                                              |

**FIG. 7A**  
**(Continued)**

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**Reponse Format**

| Field      | Type   | Description                                                                                     |
|------------|--------|-------------------------------------------------------------------------------------------------|
| id         | string | A unique ID used to reference the quote In further API calls.                                   |
| accepted   | bool   | If the quoted risk is accepted or not.                                                          |
| premium    | float  | If the quote is accepted, this is the total premium.                                            |
| amendments | array  | An array of strings describing steps that can be taken to get a risk accepted or lower premium. |

**FIG. 7B****Request Format**

| Field | Type   | Description                               |
|-------|--------|-------------------------------------------|
| id    | string | The ID of the quoted risk being purchased |

**FIG. 7C****Request Format**

| Field | Type | Description                   |
|-------|------|-------------------------------|
| from  | date | The start date for the export |
| to    | date | The end date for the export   |

**FIG. 7D**

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**Reponse Format**

| <b>Field</b>  | <b>Type</b> | <b>Description</b>                         |
|---------------|-------------|--------------------------------------------|
| startTime     | datetime    | The start date and time of the cover       |
| endTime       | datetime    | The end date and time of the cover         |
| purchaseTime  | datetime    | The date and time the policy was purchased |
| commodityType | integer     | An ID from the commodity list              |
| insuredValue  | integer     | The total insured value of the shipment    |
| travelType    | integer     | An ID from the travel type list            |
| premium       | float       | The premium paid to the insurer            |

**FIG. 7E****Request Format**

| <b>Field</b> | <b>Type</b> | <b>Description</b>                                                                                                                    |
|--------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|
| offerId      | string      | The ID of the initially purchased offer                                                                                               |
| shipmentId   | string      | The shipment ID used in the initial quote                                                                                             |
| policyNumber | string      | The policy number returned from PSCI when policy was purchased                                                                        |
| dateTime     | datetime    | The date & time delivery occurred. this must be an ISO 8601 date time with time zone and be in the past. if omitted "now" is assumed. |

**FIG. 7F**

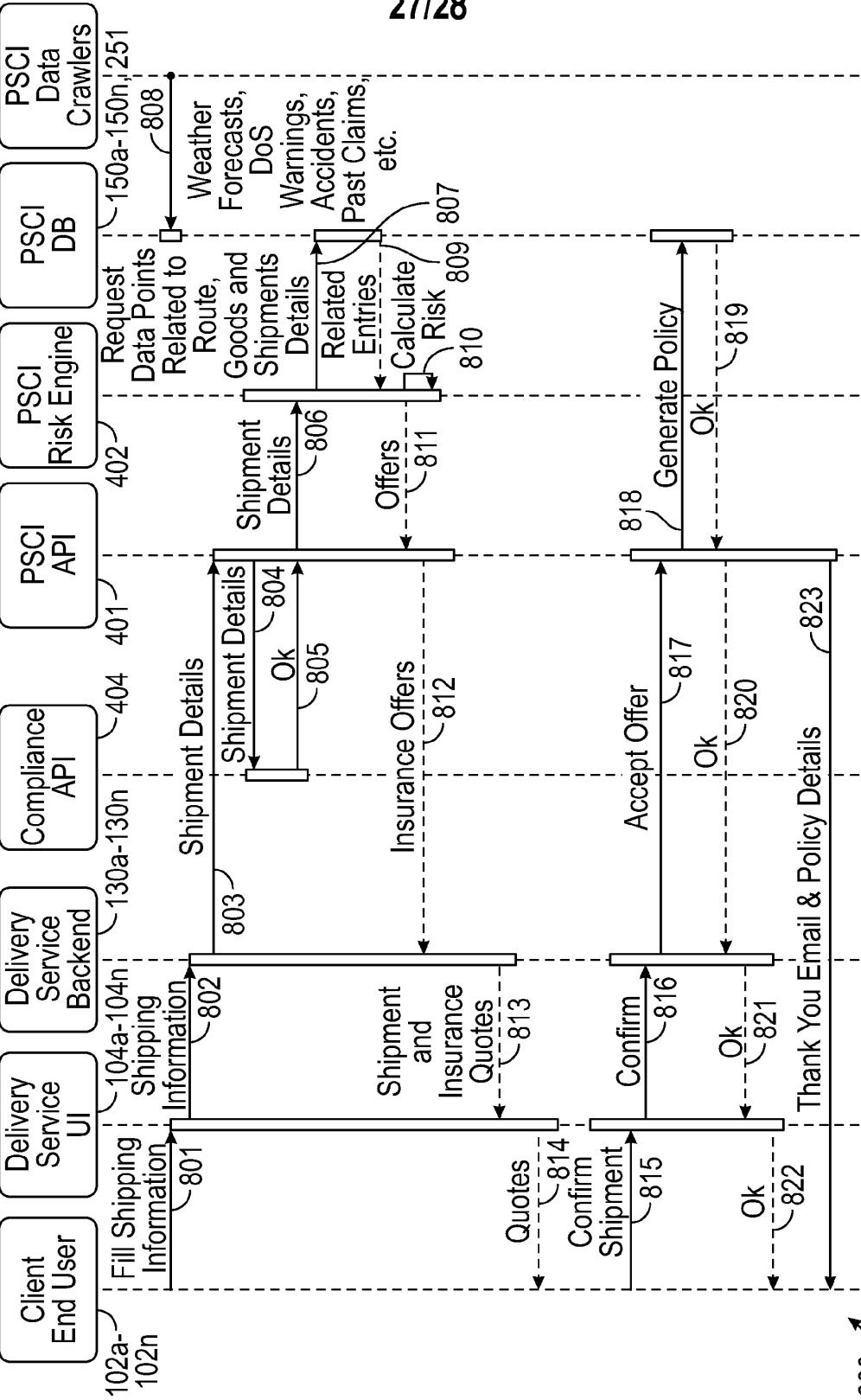


FIG. 8

