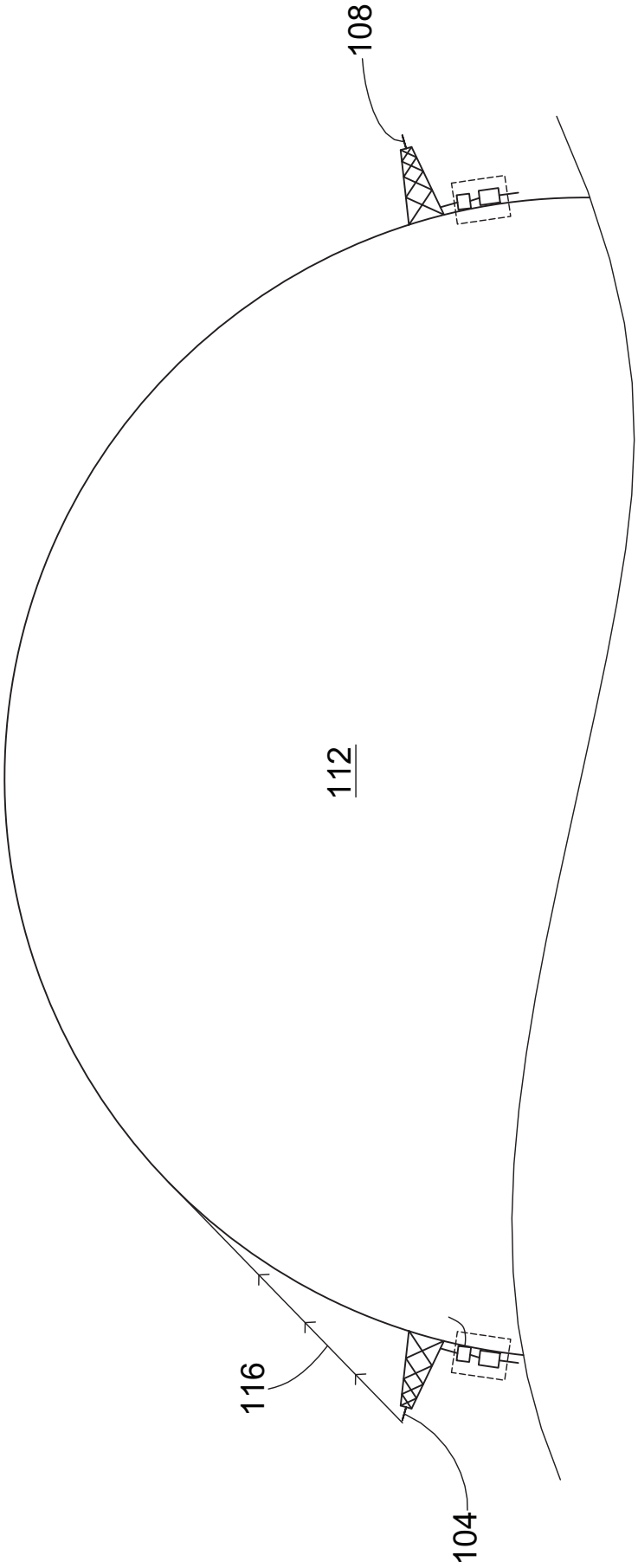


Fig. 1

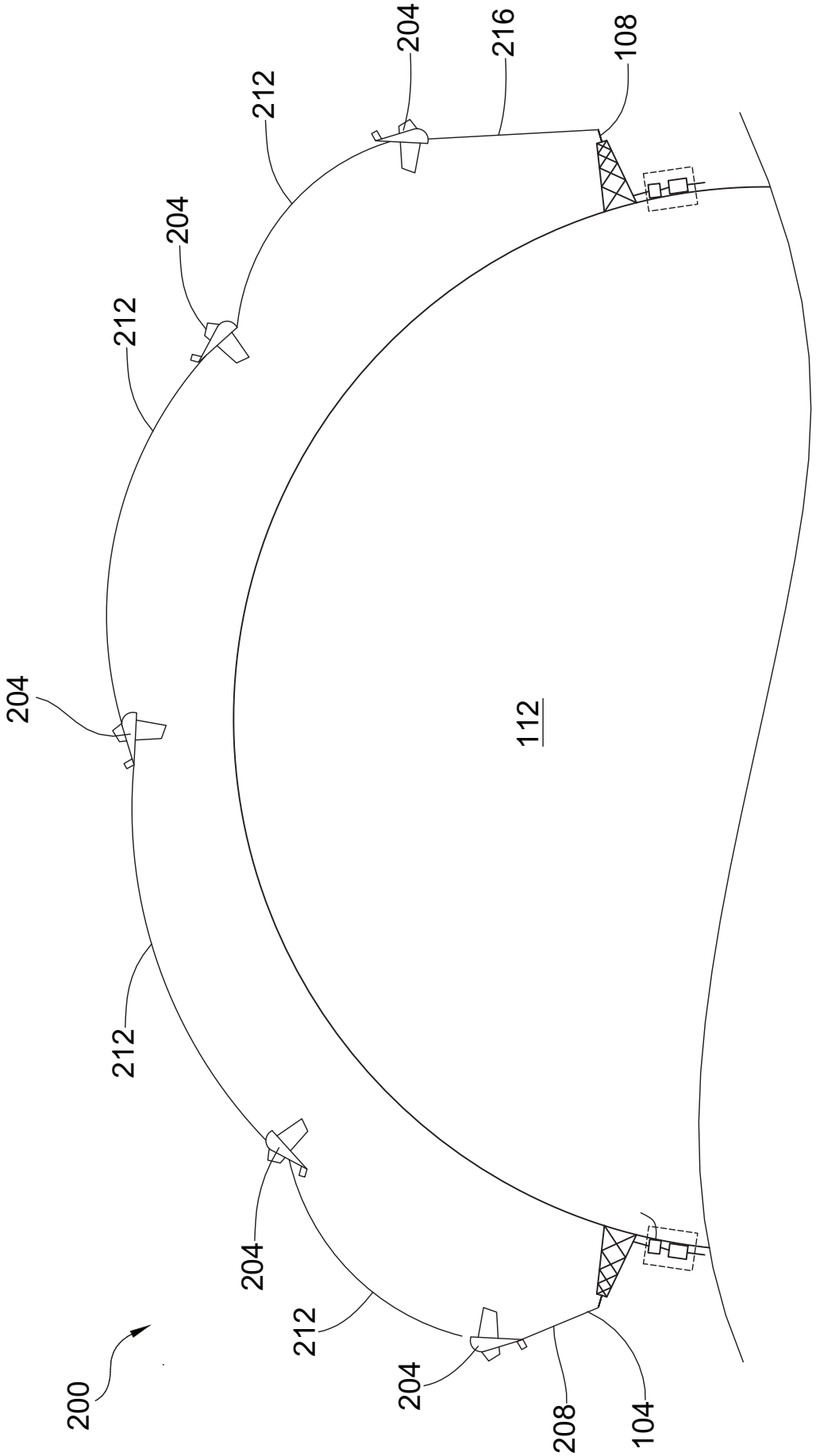


Fig. 2

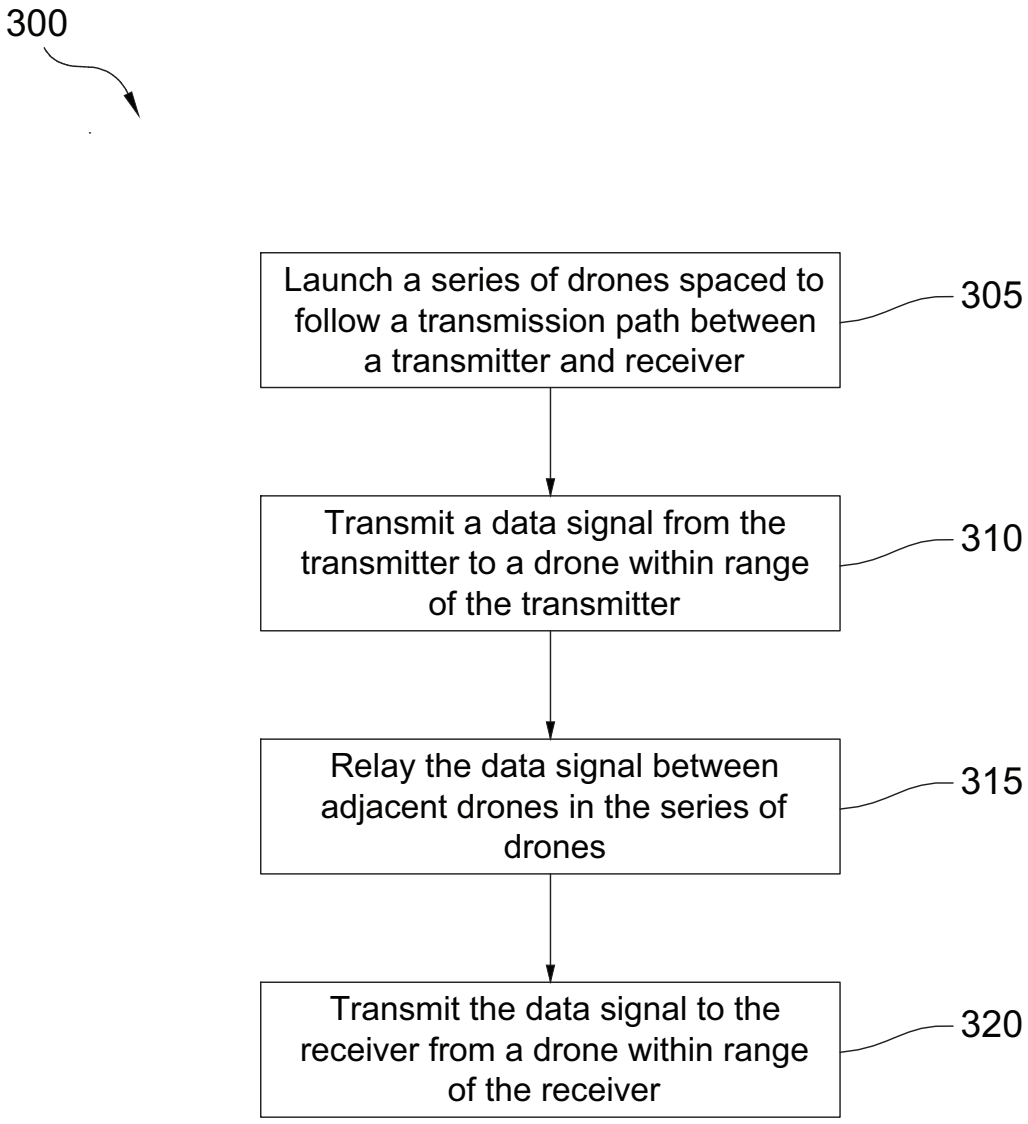

300
Launch a series of drones spaced to follow a transmission path between a transmitter and receiver
305
Transmit a data signal from the transmitter to a drone within range of the transmitter
310
Relay the data signal between adjacent drones in the series of drones
315
Transmit the data signal to the receiver from a drone within range of the receiver
320

Fig. 3

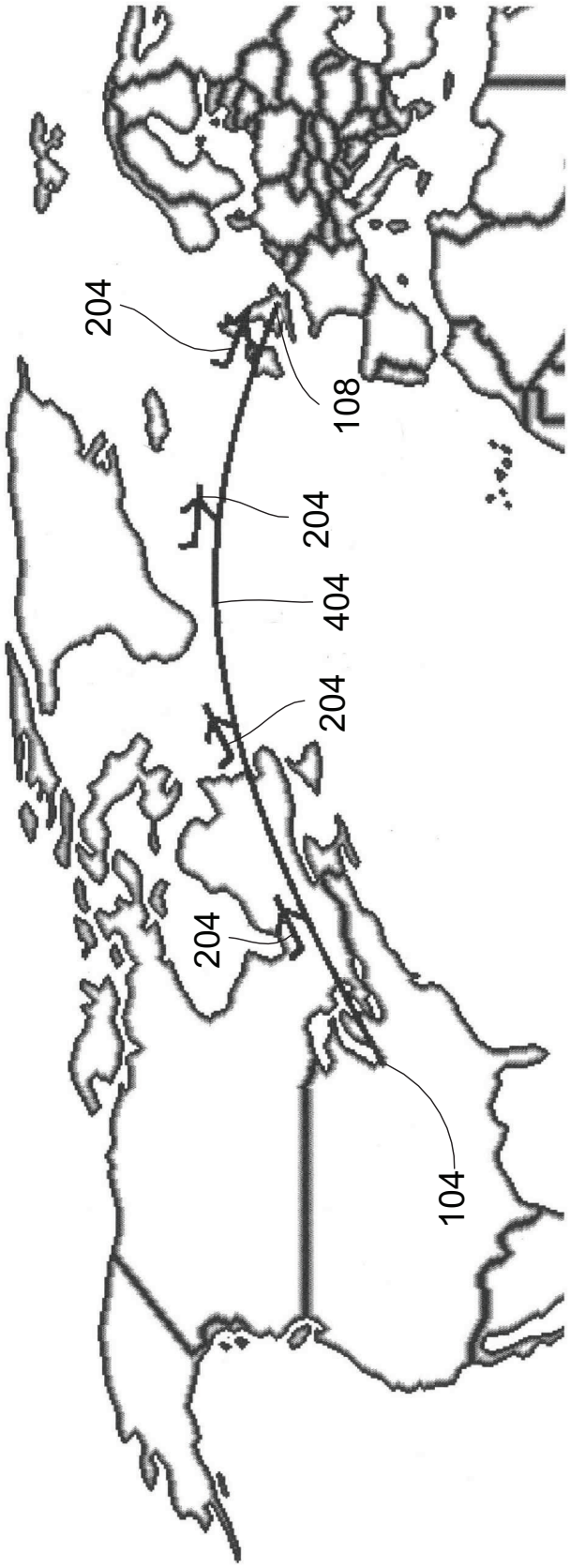


Fig. 4

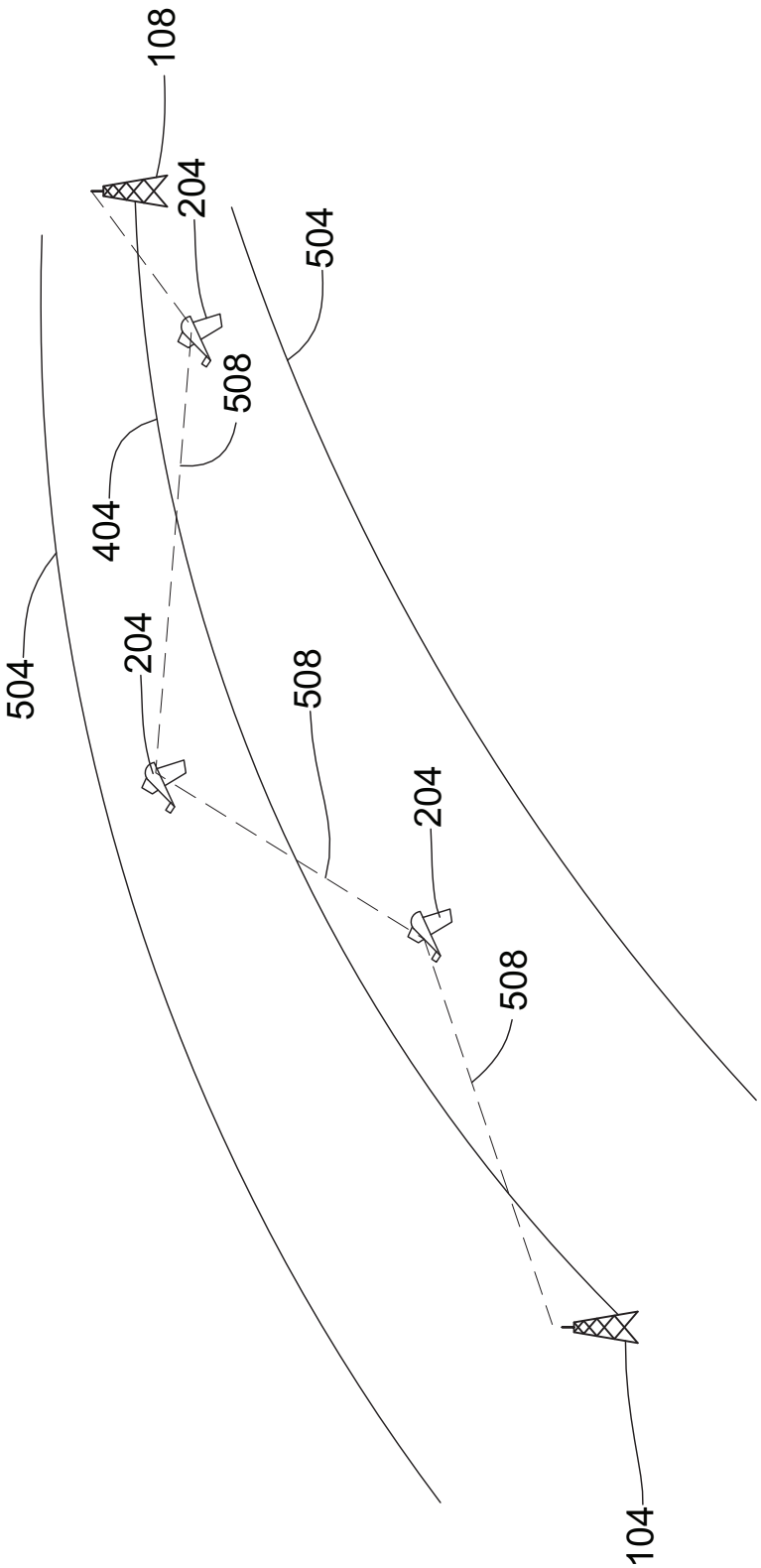


Fig. 5

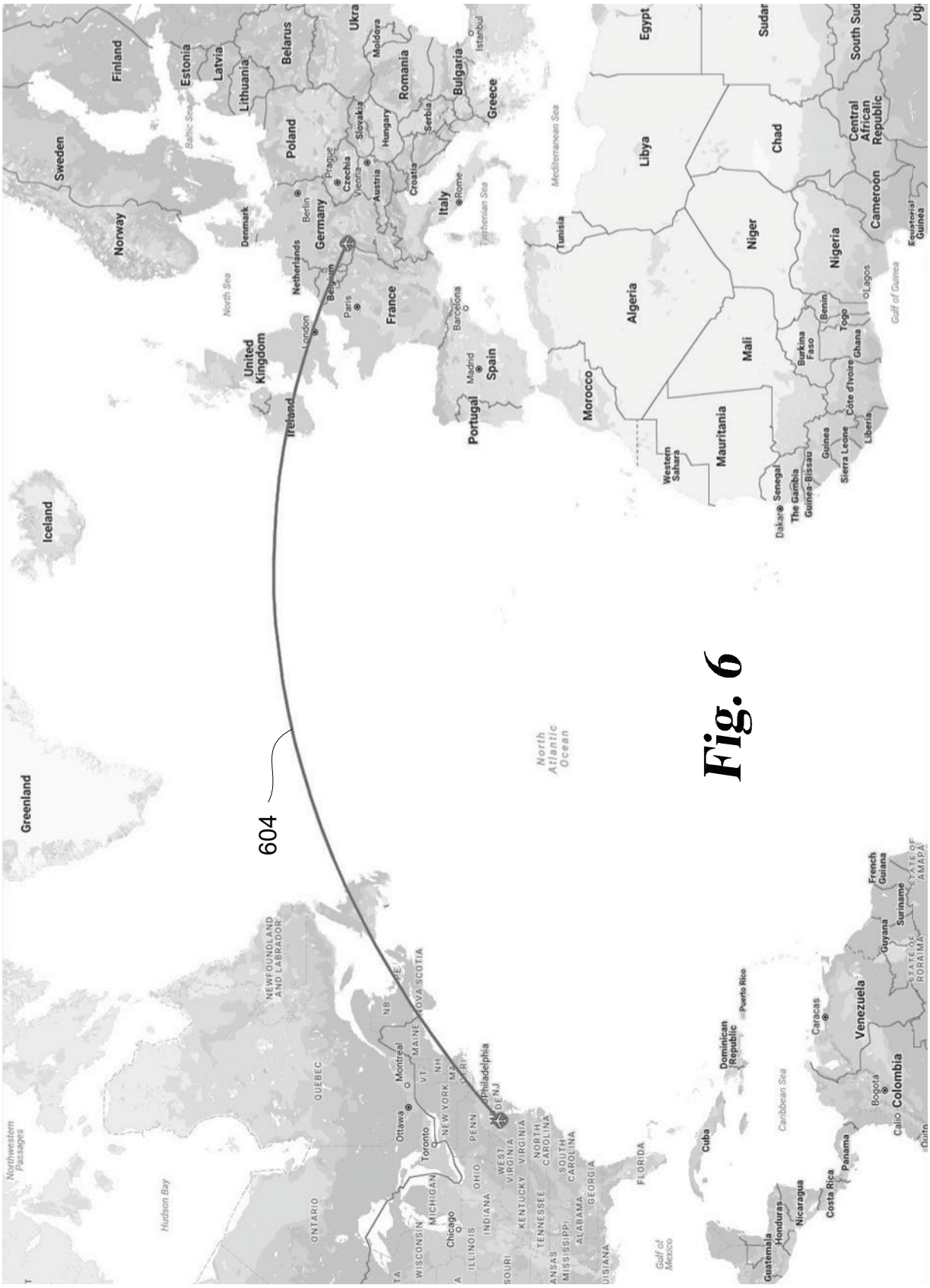

604
Greenland
Iceland
Finland
Sweden
Norway
Estonia
Latvia
Lithuania
Belarus
Poland
Germany
Netherlands
Belgium
France
United Kingdom
Ireland
Denmark
Czechia
Slovakia
Hungary
Romania
Moldova
Serbia
Croatia
Austria
Italy
Bulgaria
Greece
Spain
Portugal
Morocco
Algeria
Tunisia
Libya
Egypt
Mali
Niger
Chad
Nigeria
Cameroon
Central African Republic
Mauritania
Western Sahara
Burkina Faso
Benin
Togo
Ghana
Côte d'Ivoire
Liberia
Sierra Leone
Guinea
Guinea-Bissau
The Gambia
Senegal
Dakar
Lagos
Equatorial Guinea
North Atlantic Ocean
Mediterranean Sea
North Sea
Baltic Sea
Gulf of Guinea
Hudson Bay
Northwestern Passages
Gulf of Mexico
Caribbean Sea
Philadelphia
Montreal
Ottawa
Toronto
Chicago
Caracas
Bogotá
Cali
Venezuela
Colombia
Guyana
Suriname
French Guiana
Dominican Republic
Puerto Rico
Cuba
Panama
Costa Rica
Nicaragua
Honduras
Guatemala
Quito

Fig. 6

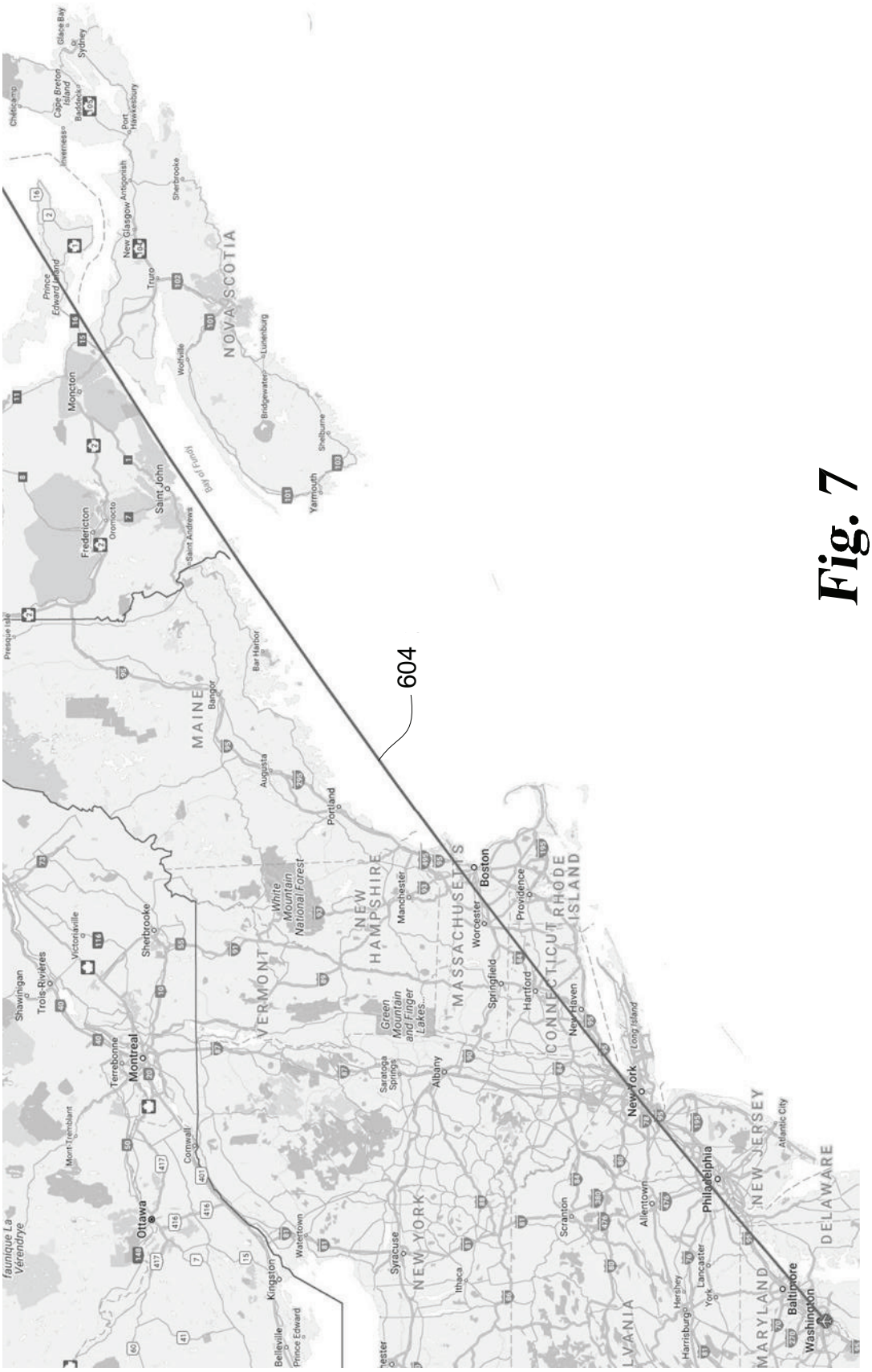

604
NOVA SCOTIA
MAINE
VERMONT
NEW HAMPSHIRE
MASSACHUSETTS
CONNECTICUT
RHODE ISLAND
NEW YORK
NEW JERSEY
DELAWARE
MARYLAND
Moncton
Saint John
Fredericton
Bangor
Portland
Boston
Montreal
Ottawa
Sherbrooke
Albany
New York
Philadelphia
Baltimore
Washington
Toronto
Kingston
Syracuse
Buffalo
Hartford
Providence
Worcester
Springfield
Manchester
Allentown
Scranton
Harrisburg
Lancaster
Atlantic City
Long Island
White Mountain National Forest
Green Mountain and Finger Lakes
Cape Breton Island
Prince Edward Island
Truro
Yarmouth
Shelburne
Lunenburg
Bridgewater
Wolfville
Sydney
Glace Bay
Port Hawkesbury
Antigonish
New Glasgow
Sherbrooke
Saint Andrews
Bar Harbor
Augusta
Presque Isle
Trois-Rivières
Victoriaville
Shawinigan
Terrebonne
Mont-Tremblant
Cornwall
Watertown
Ithaca
Saratoga Springs
Belleville
Prince Edward
Hershey
York
Lancaster
Harrisburg
Allentown
Scranton
Atlantic City
Long Island
Gulf of Finundy

Fig. 7


604
United Kingdom
Ireland
NORTHERN IRELAND
ENGLAND
WALES
Netherlands
Belgium
Isle of Man
Guernsey
Jersey
London
Dublin
Belfast
Amsterdam
The Hague
Rotterdam
Brussels
Antwerp
Ghent
Bruges
Lille
Calais
Dover
Cologne
Bonn
Dortmund
Essen
Düsseldorf
Bremen
Hamburg
Frankfurt
Manchester
Liverpool
Leeds
Sheffield
Birmingham
Nottingham
Leicester
Cambridge
Norwich
Ipswich
Oxford
Reading
Southampton
Portsmouth
Brighton
Bristol
Cardiff
Swansea
Exeter
Plymouth
Torquay
Le Havre
Rouen
Caen
Amiens
Arras
Reims
Metz
Luxembourg City
Celtic Sea
English Channel

Fig. 8

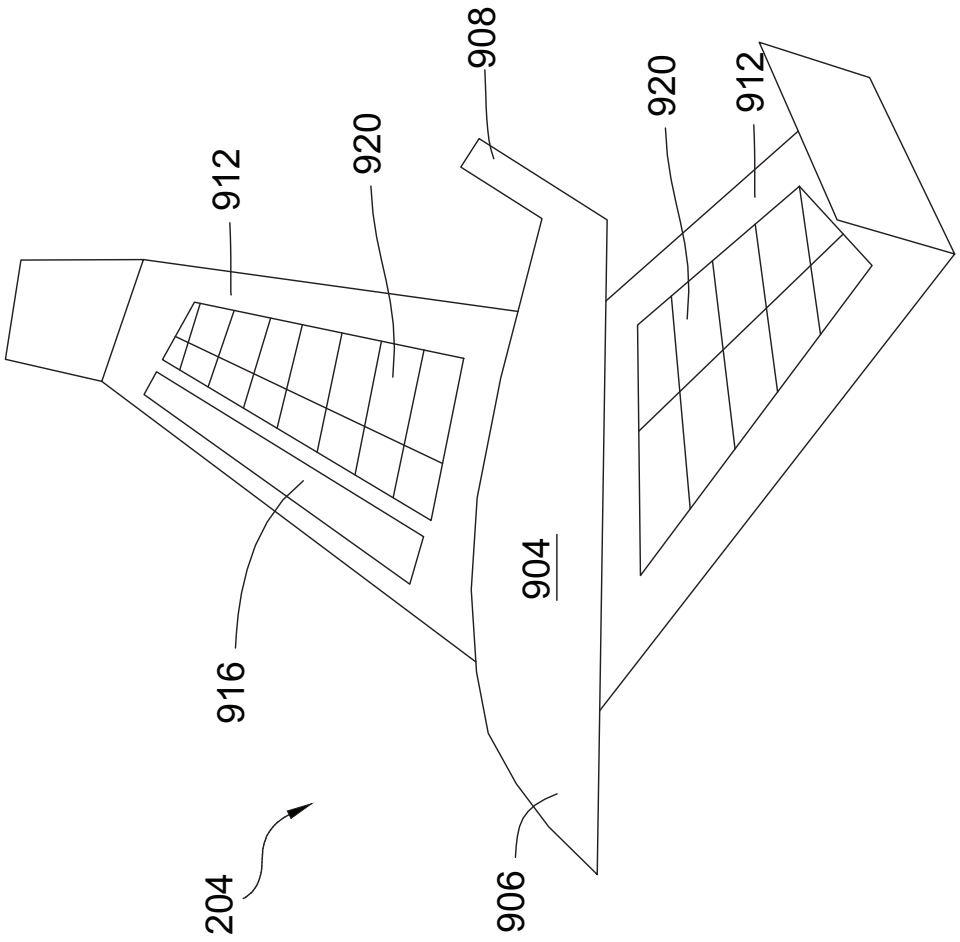


Fig. 9

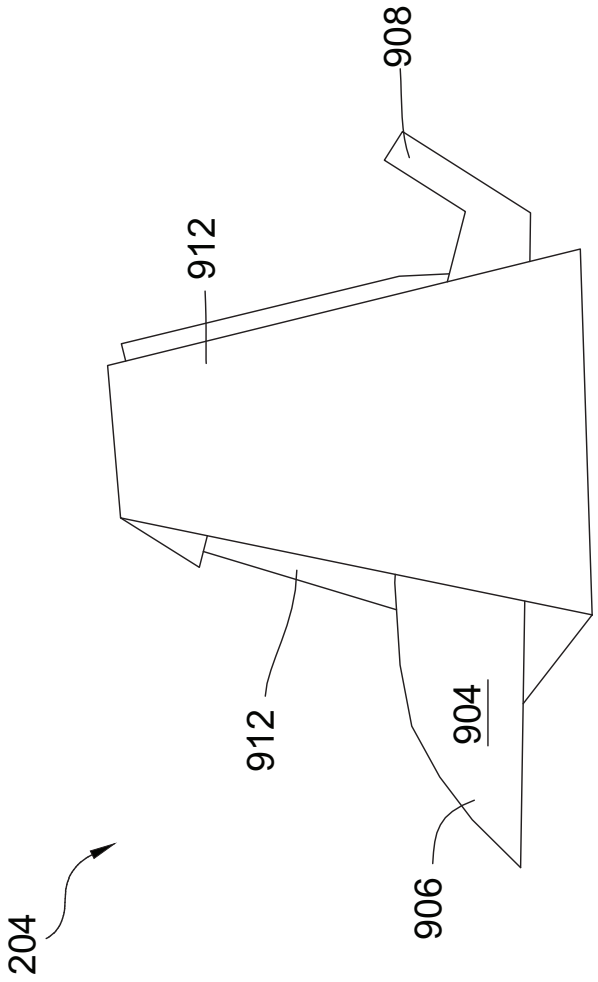


Fig. 10