

ABSTRACT OF THE DISCLOSURE

Reservation Device and Method for travel products

5 AMADEUS S.A.S.

The present invention relates to a reservation method and device for travel products, and a computer software program.

The invention comprises a central computer system for processing user requests for a travel including an outbound journey and an inbound journey, including means for calculating and returning information on travel products to user, including sale prices, said central computer system to be accessible from at least one user terminal (1).

It includes:

- 15 - A travel solutions search engine (MF) that can access at least one travel segment database (FDB) and having means for determining outbound segments and inbound segments that comply with input criteria, said input criteria to include at least one date for the outbound journey, one date for the inbound journey and data defining a travel itinerary including
20 an outbound journey and an inbound journey, and having means for defining a predetermined number of possible travel solutions by linking outbound and inbound segments in pairs by applying combining rules;
- A fare search engine having means to determine the fare associated with possible travel solutions by accessing at least one fare database (TDB),
25 thereby creating marketable travel products;
- A travel products grouping engine (MG) that applies grouping criteria which include at least one fare equivalence criterion;
- Means for extracting the outbound segments and the inbound segments from each group of travel products;
- 30 - Means for producing display of information on at least one group of travel products on user terminal (1), separating the outbound segments and inbound segments.

FIGURE 1