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(54) **Title:** METHOD AND SYSTEM FOR A PRE-SHOPPING RESERVATION SYSTEM WITH INCREASED SEARCH EFFICIENCY

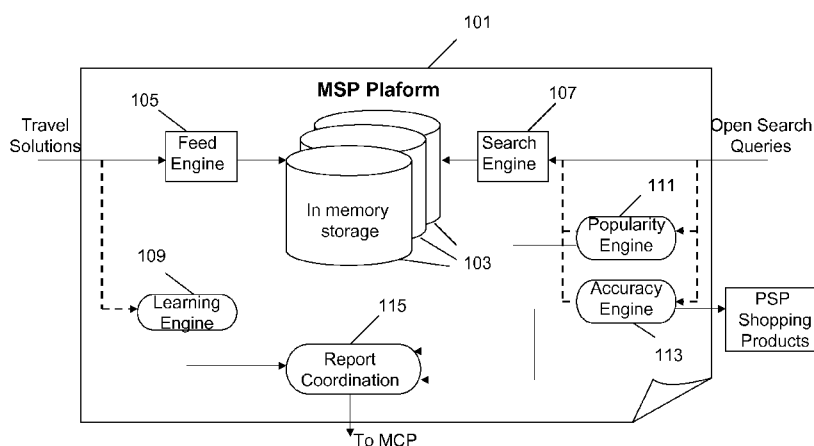


Fig. 1

(57) **Abstract:** The method according to a preferred embodiment of the present invention provides a pre-shopping reservation tool which allows storing entire catalogues of air travels from many providers, while ensuring a high cache accuracy at limited operational costs. The system makes use of the fares knowledge to merge identical travel recommendations coming from different travel providers (airline, travel agencies) when possible, i.e. when fares are public and not negotiated for a specific travel provider. This prevents redundant prices to be stored in the system and improves its cost effectiveness. The system according to a preferred embodiment of the present invention relies on several dedicated data analysis engines to optimize the cost of data pre-computations while at the same time maintaining good data accuracy.