

ABSTRACT

A COMPUTER IMPLEMENTED METHOD, AND A SERVER

A system 100 comprising: a communication server 102; at least one user communication device 104 having an associated user and configured to initiate a booking which includes a booking pickup location; at least one driver communication device 106 having an associated driver vehicle and configured to provide driver vehicle location data; and communication network equipment 108 configured to establish communication with the communications server 102, the at least one user communication device 104, and the at least one driver communication device 106; wherein the communications server 102 comprises at least one processor(s) 116, at least one memory 118, the server 102 being configured, under control of one or more of the at least one processor(s) 116, to execute instructions stored in one or more of the at least one memory 118 to: cluster the proposed booking locations and driver vehicle locations into batches according to an estimated time of arrival between each vehicle and adjacent proposed bookings; cluster a respective batch into further batches if the respective batch has a number of bookings over a predetermined threshold, and allocate the proposed bookings and the available vehicles within each batch separately. A method, a server and various devices are also disclosed.

(Fig. 2)