

A METHOD AND SYSTEM FOR ROUTE COMPUTATION

ABSTRACT

5 A method for route computation by a routing system, a system for route
computation and a non-transitory tangible computer readable storage medium having
stored thereon software instructions that, when executed by a computer processor of a
system for route computation, cause the computer processor to perform a method for
route computation are provided. The method for route computation comprises: receiving
10 a routing request, the routing request comprising an origin location and a destination
location; identifying an origin link near the origin location, and identifying a destination link
near the destination location; retrieving one or more pre-determined lists of unrouteable
links from a database; comparing the origin link and destination link with one or more lists
of unrouteable links; and performing the route computation if the origin link and the
15 destination link are not within the one or more lists of unrouteable links.

FIG. 1