

ABSTRACT**MULTI-TOPOLOGY AND MULTI-SERVICE ROUTING SYSTEM**

System and method for routing a stream between several nodes, N_i , comprising a network, the stream being transmitted by a source and being intended for one or more destinations taking account of the mobility requirements of the users and of the network nodes having the following characteristics:

- a node, N_i , of the network comprises a service module, xSV_i , one or more transfer gateways, xTG_i , a function LOC suitable for generating for each service a routing table used at the request of the service modules, xSV_i ,
- a server LOC is connected, for a given service, via a service node, SNG_i , to the other routing modules LOC_i .

Figure 2 to be published