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(71) Applicant: NOKIA CORPORATION [FI/FI]; Keilalah-
dentie 4, FIN-02150 Espoo (FI).

(72) Inventors: AHMAVAARA, Kalle; Hakaniemenranta 18
D 62, FIN-00530 Helsinki (FI). VESTERINEN, Seppo;
Lilukkakuja 8, FIN-90460 Oulunsalo (FI).

(74) Agent: UNGERER, Olaf; Eisenführ, Speiser & Partner,
Arnulfstr. 25, 80335 Munich (DE).

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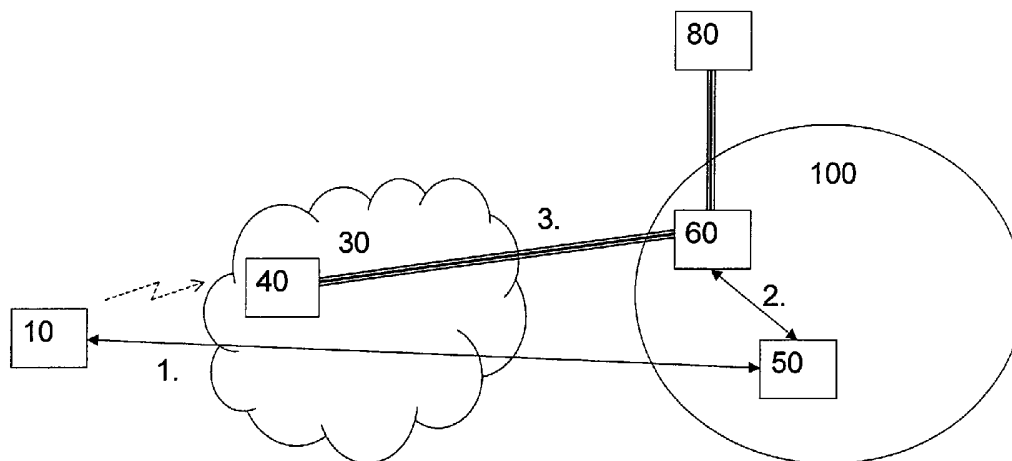
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(54) Title: METHOD AND SYSTEM FOR ESTABLISHING A CONNECTION VIA AN ACCESS NETWORK



(57) Abstract: The present invention relates to a method and system for establishing a connection via an access network (30) communicating with at least one user terminal, and at least one backbone network (100) comprising at least user terminal authentication and authorization means (50) and at least one user data processing node (60, 62), wherein the connection of a user terminal (10) is authenticated to the access network (30) and one of the at least one user data processing nodes (60, 62) is selected based on a selection information transferred in the authentication signaling. Then, a tunnel parameter information of the selected user data processing node is signaled to the access network (30) and a tunnel connection is created between the access network (30) and the selected user data processing node (60) based on the tunnel parameter information. By creating a tunnel connection based on a network signaling with both endpoints of the tunnel, the tunnel connection can be created between two network elements originally unknown to each other. Thus, cellular packet-switched services can be accessed over access networks which do not provide a context activation procedure or corresponding control plane signaling function.

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A. CLASSIFICATION OF SUBJECT MATTER
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B. FIELDS SEARCHED

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

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 European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

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