

Title (en)
BIDDING FOR TELECOMMUNICATIONS TRAFFIC OVER ROUTE SEGMENTS

Title (de)
ANBIETEN VON FERNMELDEVERBINDUNGEN ÜBER LEITWEGABSCHNITTE

Title (fr)
SYSTEME D'ADJUDICATION DE TRAFIC DE TELECOMMUNICATIONS SUR DES TRONCONS D'ACHEMINEMENT

Publication
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Application
EP 98964717 A 19981223

Priority

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Abstract (en)
[origin: WO9934584A1] Telecommunications switches (S1-Sn, 3) route calls in accordance with economic incentives (e.g., least cost routing) resulting from an auction process between participating telecommunications carriers (C1-Cn, 2) by operation of a central moderator processor (1). Each of the carriers (C1-Cn, 2) informs the moderator (1) of the rate it is willing to charge for service at a particular time between two switching points defining a route segment. The moderator (1) collects bid information from all the carriers (C1-Cn, 2) processing the bid information, transmits bid information to participating carriers' (C1-Cn, 2), network management centers, and transmits carrier selection data to the subscribing switches (S1-Sn-3). The carriers (C1-Cn, 2) may change their bids as often as they like. A subscribing switch (S1-Sn, 3) can route traffic to those carriers (C1-Cn, 2) offering the best economic incentives and can change such routing decisions at any time.

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