

Title (en)

MARKING OF A DATAGRAM TRANSMITTED OVER AN IP NETWORK AND TRANSMISSION OF ONE SUCH DATAGRAM

Title (de)

MARKIERUNG EINES ÜBER EIN IP-NETZWERK GESENDETEN DATAGRAMS UND ÜBERTRAGUNG EINES SOLCHEN DATAGRAMS

Title (fr)

MARQUAGE D'UN DATAGRAMME TRANSMIS DANS UN RESEAU IP ET TRANSMISSION D'UN TEL DATAGRAMME

Publication

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Application

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Abstract (en)

[origin: WO2005071902A1] The invention relates to a method of marking a datagram (20-22) that is transmitted over an IP-type communication network by routers (4, 5), comprising the inclusion of references in the fields of the datagram (FFIV). According to the invention, when a datagram (20, 22) is received by a router (5), the router reads a reference entered in the datagram and searches for said reference in a reference table stored inside the router. If the read reference is not contained in the reference table, the router selects a new reference from the table. The references can correspond to routes between the router and a datagram receiving terminal. The selection of a route reference can take account of a charge rate value assigned to said route.

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