

Title (en)

SUPERVISION OF COMMUNICATION QUALITY IN TELECOMMUNICATION NETWORK GATEWAY

Title (de)

ÜBERWACHUNG DER KOMMUNIKATIONSQUALITÄT BEI EINEM TELEKOMMUNIKATIONSGATEWAY

Title (fr)

SUPERVISION DE QUALITE DE COMMUNICATION DANS UNE PASSERELLE D'UN RESEAU DE TELECOMMUNICATION

Publication

EP 2449746 A1 20120509 (FR)

Application

EP 10734287 A 20100621

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Abstract (en)

[origin: WO2011001062A1] In order to supervise communication quality in a resource managed by a gateway connected to a service entity (ES) via an intermediate monitoring entity (ECI1) in a telecommunication network supporting a session initiation protocol, after detecting a quality defect in the resource, the gateway transmits (A5) a quality notification (NOTIFY_Q) to the service entity after establishing a service communication (AD) between the latter. The notification contains an identifier and a datum of the communication quality of the resource. Before or after reestablishing the communication, the service entity can subscribe to the supervision by transmitting (A1) a subscription request (SUBSCRIBE) that includes a type of resource monitored by the gateway. The gateway can be preconfigured to establish the communication for notifying the service entity of the quality defect.

IPC 8 full level

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