Title (en)
ACCESS CONTROL TO A DATA NETWORK TO ENSURE QUALITY OF SERVICE

Title (de)
ZULASSUNGSSTEUERUNG ZU EINEM DATENNETZWERK FUR DIE GARANTIE VON DER DIENSTQUALITÄT

Title (fr)
CONTROLE D'ADMISSION A UN RESEAU DE DONNEES POUR L'ASSURANCE DE LA QUALITE DE SERVICE

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EP 1451986 A1 20040901 (FR)

Application
EP 02796870 A 20021125

Priority
• FR 0204029 W 20021125
• FR 0115428 A 20011129

Abstract (en)
[origin: FR2832889A1] The invention concerns an access controller (AC) to a data network (N) including a set of boundary equipment (R₁), characterized in that it comprises: receiver means for receiving quality of service requests associated with packet flows; verification means for verifying whether said request can be fulfilled by internal resources of the network; transmission means for transmitting to the boundary equipment corresponding to the request, a message authorizing or inhibiting transmission of the associated packet flow.
[origin: FR2832889A1] The admission control (AC) to a digital word network (N) has an assembly of frontier equipment (R1). A receiver receives service quality requests. A verifier checks the service quality is satisfied by the internal resources of the digital network. A packet stream authorization message or prevention is then passed to the frontier equipment corresponding to the service quality request.

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H04L 45/302 (2013.01 - EP US); **H04L 47/15** (2013.01 - EP US); **H04L 47/70** (2013.01 - EP US); **H04L 47/724** (2013.01 - EP US); **H04L 47/805** (2013.01 - EP US); **H04L 47/822** (2013.01 - EP US)

Citation (search report)
See references of WO 03047186A1

Citation (examination)
YAVATKAR R. ET AL: "A Framework for Policy-based Admission Control", IETF STANDARD, January 2000 (2000-01-01), INTERNET ENGINEERING TASK FORCE, IETF, CH, XP015008536

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