

Title (en)

IMPROVEMENT OF A LINK AND COMMUNICATION NETWORK LOAD WITH ACCESS CONTROL

Title (de)

VERBESSERUNG DER AUSLASTUNG VON LINKS UND KOMMUNIKATIONSNETZEN MIT ZUGANGSKONTROLLE

Title (fr)

AMELIORATION DE L'UTILISATION A PLEINE CHARGE DE LIAISONS ET DE RESEAUX DE COMMUNICATION A CONTROLE D'ACCES

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Application

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Abstract (en)

[origin: WO2005027432A1] The invention relates to two methods which improve the load of a link with access control and/or a communication network with access control. According to the invention, overbooking according to the ratios of the measuring values of transferred aggregated traffic is determined according to the face values of aggregated transferred traffic. The ratios of measuring values in relation to face values are weighted according to the variable of either the measuring value or the face value such that with smaller measuring values and/or face values the ratios thereof have a slightly lower effect on the determination of overbooking than the ratios of greater measuring values and face values in relation to each other. The invention provides systematic access for the improved use of wave bands. Representative situations, wherein a high charge of the wave band is predominant, are taken into account to a greater extent during the determination of the overbooking factor than by phases characterised by a small load.

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