

Title (en)

METHOD AND APPARATUS FOR PROVIDING EFFICIENT MULTIPLEXING BETWEEN GATEWAYS USING DYNAMIC TIMERS

Title (de)

VERFAHREN UND VORRICHTUNG MIT DYNAMISCHE SCHALTUHRN FÜR EINE EFFIZIENTE MULTIPLEXIERUNG ZWISCHEN NETZÜBERGANGSEINHEITEN

Title (fr)

PROCEDE ET APPAREIL PERMETTANT D'EFFECTUER UN MULTIPLEXAGE EFFICACE ENTRE DES PASSERELLES AU MOYEN DE TEMPORISATEURS DYNAMIQUES

Publication

**EP 1145509 A2 20011017 (EN)**

Application

**EP 00903219 A 20000111**

Priority

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Abstract (en)

[origin: WO0041527A2] A flexible mechanism employing timers within the gateways (300) to facilitate efficient multiplexing. Timers (340, 342, 344) are provided, wherein their value can be adjusted on a dynamic basis depending on factors such as network congestion that impact end-to-end delay. The extraction of data from the buffers (330, 332, 334) is triggered when either the timer (370) expires or when the accumulated data reaches a certain size. There are two ways one could set the timer values. In the first case, the network operator chooses the value based on the known approximation of end-to-end delay. In the second case, the multiplexing controller (350) has the capability to extract the network delay information from the RTCP reports.

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IPC 8 full level

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