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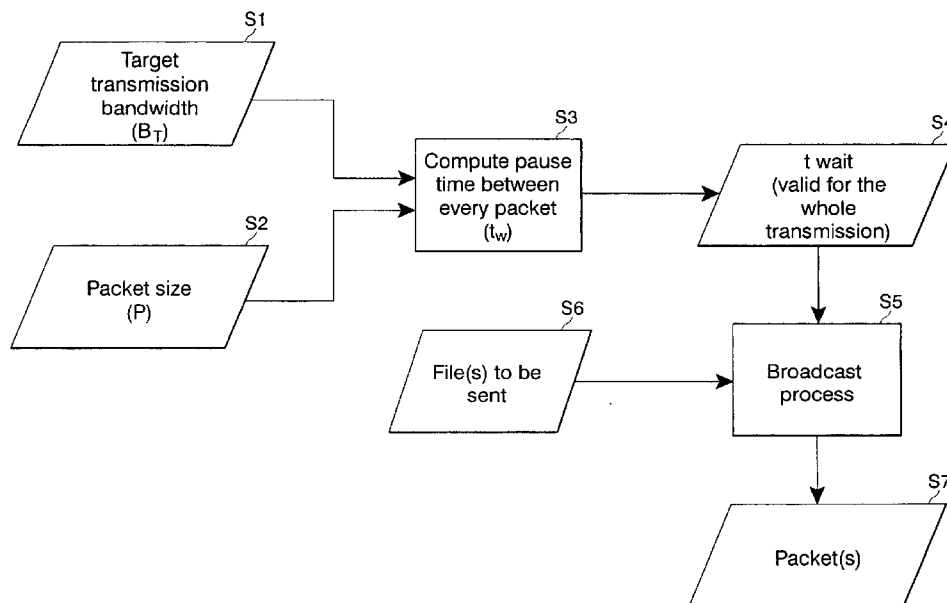
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(54) Title: METHOD AND SYSTEM OF DATA PACKET TRANSMISSION TIMING FOR CONTROLLING BANDWIDTH



(57) Abstract: A method and system for determining a wait time ( $t_w$ ) to be used between successive transmissions of packets of a content to achieve a selected target bandwidth  $B_T$  for the transmission. The wait time between successive packets of a content being transmitted is determined as a function of the selected target bandwidth ( $B_T$ ) to be achieved during the transmission and the size ( $P$ ) of the packets based on the algorithm formula (I). The invention provides bandwidth control at the source (the sending device) without relying on network Quality of Service (QoS) facilities.

WO 2003/065661 A3



(15) **Information about Correction:**

**Previous Correction:**

see PCT Gazette No. 48/2003 of 27 November 2003, Section II

*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*