

ABSTRACT

Telecommunications method, processing modules and associated computer programmes

A telecommunications method, from a transmitting station, for data defining a value of at least one first variable value parameter V , to a receiving station, comprising the following steps, V being located within $[V_R - V_{min} ; V_R + V_{max}]$, V_{min} and V_{max} being set and V_R being a current value of a second variable parameter determined by the receiving station:

- determining by the transmitting station the current value of said first parameter and calculating the result $\text{var}_{\text{mod}N_received}$ of said determined value modulo N , wherein N depends on $V_{min} + V_{max}$;

- transmitting, by the transmitting station, $\text{var}_{\text{mod}N_received}$ to the receiving station,

- determining the current value V_R of the second variable parameter, and determining the integer part, zone_R of the quotient by N of V_R ;

- reconstructing the current value of the first parameter on the basis of that of $\text{var}_{\text{mod}N_received} + N \times \text{zone}_R - N$, $\text{var}_{\text{mod}N_received} + N \times \text{zone}_R$ and $\text{var}_{\text{mod}N_received} + N \times \text{zone}_R + N$ comprised between $V_R - V_{min}$ and $V_R + V_{max}$.

Fig. 1.