A B S T R A C T

A METHOD OF SYNCHRONIZING TWO DIGITAL DATA STREAMS WITH THE SAME CONTENT

The invention relates to a method of synchronizing two digital data streams with the same content, characterized in that:

a) it generates at given intervals for each of the two digital data streams S_1 and S_2 at least two characteristic numbers expressing at least one parameter characteristic of their content;

b) it generates from said numbers points D_1 and D_2 for each of the two streams S_1 and S_2 representing at least one of said characteristic parameters in a space of at least two dimensions, the points D_1 corresponding to the stream S_1 and the points D2 corresponding to the stream S2 that are situated in a time period T defining trajectories representative of the data streams S_1 and S_2 to be synchronized;

c) it shifts the time periods of duration T assigned to the digital data streams S_1 and S_2 relative to each other by calculating a criterion of superposition of said trajectories having an optimum value representing the required synchronization;

d) it chooses the shift between the time periods corresponding to said optimum value as a value representative of the synchronization.

Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.