Title (en)

METHOD FOR PERFORMING A PLAUSIBILITY TEST CONCERNING SUCCESSIVELY OCCURRING TIME INFORMATION IN TRAFFIC-LIGHT SYSTEMS

Publication

EP 0021062 B1 19850410 (DE)

Application

EP 80102905 A 19800523

Priority

DE 2923121 A 19790607

Abstract (en)

[origin: EP0021062A2] 1. A method of checking consecutively received items of time information which are transmitted from a central station, in particular a radio transmitter, and which are used in traffic signalling installations in separate locations for the prompt control of these installations in accordance with individual traffic signal programmes, in which a first and a second store (M1, M2) are used, where the first store (M1) serves to receive the item of time information which was in each case the last to have been received, and the item of time information which is transferred from the first store (M1) to the second store (M2) is modified in the second store (M2) in each case by the amount of the time interval between two consecutively received items of information, and in which the contents of the first and second stores (M1, M2) are compared with on another periodically in the timing of the consecutive items of time information, characterized in that, using a third store (M3) in the case of a comparison which results in identity between the contents of the first and second stores (M1, M2), the content of the first store (M1) is transferred to the third store (M3) and only in the event of a comparison which results in non-identity is the content of the first store (M1) transferred to the second store (M2), and that the content of the third store (M3) is used to control the programme sequence of the traffic signalling installation.

IPC 1-7

G04G 7/02; G08G 1/07

IPC 8 full level

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CPC (source: EP)

G04G 9/0011 (2013.01); **G04R 20/12** (2013.01); **G08G 1/07** (2013.01)

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