

Title (en)

METHOD AND DEVICE FOR CONTROLLING LIGHT SIGNAL INSTALLATIONS IN ACCORDANCE WITH TRAFFIC FLOWS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR VERKEHRSABHÄNGIGEN STEUERUNG VON LICHTSIGNALANLAGEN

Title (fr)

PROCEDE ET DISPOSITIF DE COMMANDE D'INSTALLATIONS DE FEUX DE SIGNALISATION EN FONCTION DE LA CIRCULATION ROUTIERE

Publication

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Application

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Abstract (en)

[origin: WO9903082A2] When light signal installations (2) are controlled by means of control apparatus (1) in accordance with road traffic flows it is desirable that quality control be carried out. The data reaching the control apparatus (1) are too numerous to be continuously transmitted to a road traffic computer (5). When planning road traffic a desired state of the control apparatus (1) is defined by means of desired ranges for critical parameters such as, for example, the periods buses wait at light signal installations. If data which are detected by detectors (3), transmitted to the control apparatus (3) and stored in a memory unit (7) are outside the desired ranges, a status message is transmitted from the control apparatus (1) to the road traffic computer (5). On the basis of the status message an improved control programme is established in the road traffic computer (5) and transmitted to the control apparatus (1) for implementation. The invention also relates to the control of light signal installations in accordance with road traffic flows.

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