

Title (en)

METHOD AND DEVICE FOR MANAGING ROAD TRAFFIC USING A VIDEO CAMERA AS DATA SOURCE

Title (de)

VERFAHREN UND GERÄT ZUM VERWALTEN DES STRASSENVERKEHRS MIT EINER VIDEOKAMERA ALS DATENQUELLE

Title (fr)

PROCEDE ET DISPOSITIF POUR LA GESTION DE LA CIRCULATION ROUTIERE UTILISANT LA CAMERA VIDEO COMME SOURCE D'INFORMATION

Publication

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Application

EP 98925766 A 19980520

Priority

- FR 9801024 W 19980520
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Abstract (en)

[origin: FR2763726A1] The invention concerns a road traffic management method consisting in acquiring video images using a camera, in extracting part of the data by image processing, and in controlling the traffic light system on the basis of said data. The method consists further in simulating strategies for regulating the traffic lights, evaluating the best regulating strategy and transferring to the traffic light system the regulating strategy selected as the best.

IPC 1-7

G08G 1/08; G08G 1/04

IPC 8 full level

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CPC (source: EP US)

G08G 1/04 (2013.01 - EP US); **G08G 1/08** (2013.01 - EP US)

Citation (search report)

See references of WO 9853437A1

Citation (third parties)

Third party :

- BOILLOT F. ET AL: "Surveillance et contrôle automatique de carrefours à feux - projet Carrefour Intelligent", ATAC - 1ERE JOURNEE D'ETUDE, vol. VII, 28 March 1995 (1995-03-28), pages 73 - 76, XP002956714
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