Title (en)

METHOD AND APPARATUS FOR TRAFFIC MONITORING

Publication

EP 0403193 A3 19911211 (EN)

Application

EP 90306317 A 19900611

Priority

GB 8913946 A 19890616

Abstract (en)

[origin: EP0403193A2] A method of traffic monitoring is described which comprises forming at least first and second scene images of a scene in which traffic may be present, the images being formed at instants of time separated by a time interval. At least one of the first and second scene images is processed to form an edge image representing the occurrence of edges in the scene, and a determination is made on the basis of the edge image of the presence or absence, and spatial location, of traffic in the scene. A difference image is formed in which each pixel represents the difference between the intensity of the pixels of the first and second scene images at the corresponding point in the image, and a determination is made from the distribution of pixels of different intensities in the difference image of the presence or absence of movement in the scene.

IPC 1-7

G08G 1/04

IPC 8 full level

G08G 1/04 (2006.01)

CPC (source: EP)

G08G 1/04 (2013.01)

Citation (search report)

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- [A] IEEE TRANSACTIONS ON VEHICULAR COMMUNICATIONS. vol. 38, no. 3, 1989, NEW YORK US pages 112 - 122; líIGO: 'Application of machine vision to traffic monitoring and control '

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