

Title (en)

METHOD AND DEVICE FOR GENERATING TRAFFIC INFORMATION

Title (de)

VERFAHREN UND EINRICHTUNG ZUR ERZEUGUNG VON VERKEHRSINFORMATIONEN

Title (fr)

PROCEDE ET DISPOSITIF PERMETTANT DE GENERER DES INFORMATIONS DE TRAFIC

Publication

**EP 1677271 A4 20080827 (EN)**

Application

**EP 04792576 A 20041019**

Priority

- JP 2004015407 W 20041019
- JP 2003360630 A 20031021
- JP 2004118744 A 20040414

Abstract (en)

[origin: EP1677271A1] A traffic situation (b) of a target road is sampled at predetermined intervals along the road. An array of sampled data obtained thus is divided into a plurality of blocks (block 1, block 2 and block 3). Encoding using orthogonal transform is performed block by block on the sampled data included in each of the blocks. Since the encoded data are decoded block by block, a load on a program for encoding or decoding is reduced so that the memory capacity of a work memory to be used for this process can be saved.

IPC 8 full level

**G08G 1/00** (2006.01); **G09B 29/00** (2006.01); **G08G 1/01** (2006.01); **H03M 7/30** (2006.01); **G08G 1/09** (2006.01)

CPC (source: EP)

**G08G 1/0104** (2013.01); **G08G 1/092** (2013.01); **G08G 1/091** (2013.01)

Citation (search report)

- [X] WO 03081558 A1 20031002 - MATSUSHITA ELECTRIC IND CO LTD [JP], et al
- [X] SAMANT A ET AL: "Feature extraction for traffic incident detection using wavelet transform and linear discriminant analysis", COMPUTER-AIDED CIVIL AND INFRASTRUCTURE ENGINEERING, BLACKWELL PUBLISHERS, MALDEN, US, vol. 15, no. 4, 1 July 2000 (2000-07-01), pages 241 - 250, XP009103501, ISSN: 1093-9687 & EP 1489576 A1 20041222 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- See references of WO 2005038742A1

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