Title (en)

Method and device providing digitally coded traffic information by synthetically generated speech

Title (de)

Verfahren und Einrichtung zur Ausgabe von digital kodierten Verkehrsmeldungen mittels synthetisch erzeugter Sprache

Title (fr)

Procédé et dispositif destinés à fournir des informations codées numériquement sur l'état du trafic routier par parole génerée synthétiquement

Publication

EP 0725382 B1 20020612 (DE)

Application

EP 96100269 A 19960110

Priority

DE 19503419 A 19950203

Abstract (en)

[origin: EP0725382A2] The radio data system involves transmission of traffic information as synthetic speech. Various types of message sentence structures are available (1, 2, 3) and words from a dictionary (4) are combined (5, 6, 7). The results are processed (9, 10, 11) with the coded speech signals being subjected to a decoding operation (12) followed by speech generation (13) based upon control of a digital filter. The digital signals are converted (14) for input to an audio amplifier (15) coupled to a loudspeaker (16).

IPC 1-7

G10L 13/02; G08G 1/09

IPC 8 full level

G08G 1/09 (2006.01); **G10L 13/02** (2006.01); **G10L 13/027** (2013.01); G10L 13/04 (2013.01); G10L 13/08 (2006.01)

CPC (source: EP KR)

G10L 13/00 (2013.01 - KR); **G10L 13/027** (2013.01 - EP); G10L 13/04 (2013.01 - EP)

Cited by

FR2801154A1; EP0877498A3; US6754265B1; EP0836292A3; WO2008064742A1

Designated contracting state (EPC)

DE ES FR IT SE

DOCDB simple family (publication)

EP 0725382 A2 19960807; **EP 0725382 A3 19980128**; **EP 0725382 B1 20020612**; DE 19503419 A1 19960808; DE 59609309 D1 20020718; ES 2177683 T3 20021216; KR 100424215 B1 20040716; KR 960032296 A 19960917

DOCDB simple family (application)

EP 96100269 A 19960110; DE 19503419 A 19950203; DE 59609309 T 19960110; ES 96100269 T 19960110; KR 19960001469 A 19960124