

Title (en)

Traffic and parking information collecting and broadcasting system for transport vehicles, especially for motorists.

Title (de)

Fahrzeugen-Verkehrs- und Parkinformationsanlage, insbesondere für Kraftfahrer.

Title (fr)

Système de collecte et de diffusion d'informations sur la circulation et le stationnement de véhicules de transport, notamment pour automobilistes.

Publication

EP 0384794 B1 19950104 (FR)

Application

EP 90400200 A 19900124

Priority

FR 8901390 A 19890203

Abstract (en)

[origin: EP0384794A1] This system comprises: - information-collecting means (100) for gathering and centralising a set of information relating to the state of the traffic in a given zone, in particular an urban zone, each item of information corresponding to a segment included between two predetermined characteristic sites, - means (210) for transforming this set of information into a series of elementary digital information each consisting of an identifier of segment and of direction of flow and of a state variable representing the state of traffic of this segment in the said direction of flow; - means (220) for formulating, on the basis of this series of digital information, a scrolling, continuous and cyclic sequence of information consisting of the elementary digital information from all the relevant segments, this sequence being regularly updated as a function of the change in the information gathered; - means (330, 340, 350) for broadcasting this scrolling sequence of information over the air; and - on board the said vehicles: means (360) of receiving the said scrolling sequence of information thus broadcast, discriminator means (240) for selecting, from the set of elementary information, that likely to interest the driver, as a function of a predetermined criterion inserted by the latter; and means for presenting the driver with the elementary information thus picked out. <IMAGE>

IPC 1-7

G08G 1/0968

IPC 8 full level

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CPC (source: EP)

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Cited by

EP0715286A1; EP0715288A1; FR2700629A1; EP0752692A1; FR2719931A1; EP0516215A1; US5465088A; EP0755039A3; EP0502312A3; EP1489576A4; EP0987666A1; SG83148A1; EP0849718A1; EP0715285A1; EP0715287A1; EP0609111A1; FR2701144A1; WO9835331A1; WO9318495A1; WO9826397A1; WO02069300A1

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