

Title (en)
Vehicle routing system with telephone.

Title (de)
Fahrzeug-Zielführungssystem mit Telefon.

Title (fr)
Système de guidage vers un but pour véhicules avec téléphone.

Publication
EP 0110099 A2 19840613 (DE)

Application
EP 83110452 A 19831020

Priority
DE 3241022 A 19821106

Abstract (en)
[origin: US4515994A] An automobile equipped with the vehicular portion of a traffic information and guidance system utilizing exchange of data between vehicles and the rest of the system through inductive coupling with loops set at various places in roadways, is provided with two-way telephone communication possibilities at places where roadway loops are provided where a car can stop for making a telephone call, as for example in a parking space. Only small amounts of equipment need to be added to the vehicle and to the fixed installations to permit telephone communication between the vehicle and telephones in a public network. Separate receivers and transmitters for speech communication operated with amplitude or frequency modulation can be switched in, or else the speech signals can be converted into pulse code modulation and simply supplied through input/output units to the data transmitter/receiver of the traffic information system. The telephone calling features are enabled only when the travel path measuring device of the traffic information system is at rest, but the vehicle can be reached while in motion by a paging system to ask the driver to stop at the next telephone communication location.

Abstract (de)
Es wird ein Autotelefon vorgeschlagen, das die Führung von Telefongesprächen aus Kraftfahrzeugen ermöglicht. Das Autotelefon macht sich die Einrichtungen eines vorgeschlagenen Verkehrszielführungssystems für Autobahnen und Schnellstraßen zunutze, so daß einerseits dem Fahrzeugführer wichtige Informationen über die Straßenverhältnisse übertragen werden, und andererseits die Führung von Gesprächen möglich ist. Zu diesem Zweck wird das im Fahrzeug vorhandene Verkehrszielführungssystem um eine Telefoneinrichtung ergänzt.

IPC 1-7
G08G 1/09

IPC 8 full level
G08G 1/0967 (2006.01); **G08G 1/0968** (2006.01)

CPC (source: EP US)
G08G 1/096716 (2013.01 - EP US); **G08G 1/096758** (2013.01 - EP US); **G08G 1/096775** (2013.01 - EP US); **G08G 1/096811** (2013.01 - EP US)

Cited by
EP0333330A1; US4954958A; GB2191620A; GB2191620B; AU619714B2; WO9002391A1

Designated contracting state (EPC)
AT DE FR GB

DOCDB simple family (publication)
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DOCDB simple family (application)
EP 83110452 A 19831020; DE 3241022 A 19821106; JP 20497983 A 19831102; US 54553283 A 19831026