

Title (en)
ROUTE GUIDANCE SYSTEM FOR MOTOR VEHICLES

Publication
EP 0004088 B1 19820421 (DE)

Application
EP 79100732 A 19790312

Priority
DE 2810728 A 19780313

Abstract (en)
[origin: EP0004088A2] 1. A tracking system for motor vehicles comprising a digital data exchange between vehicle apparatus and road apparatus, the latter being provided with a transmitting device (12-16) and a receiving device (18-24) which are connected to a single induction loop (10) embedded in the surface of the carriageway, characterised by an auxiliary device (26) in the road apparatus located at the induction loop parallel to the transmitting and receiving device and capable of being switched in selectively, comprising a detector circuit (140-142) in which is detected the characteristic behaviour of the change in inductance produced in the induction loop by the passage thereover of a vehicle in accordance with the type of vehicle and the speed of the vehicle, and an evaluating circuit (170-176) connected thereto for the conversion into digital signals which can be incorporated in the data exchange.

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G08G 1/09

IPC 8 full level
G08G 1/0968 (2006.01)

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