

Publication

EP 0708427 A3 19960515

Application

EP 95830435 A 19951013

Priority

IT RM940686 A 19941021

Abstract (en)

[origin: EP0708427A2] A system for control and management of a fleet of vehicles comprising an equipment to be mounted on-board of the vehicle, adapted to collect all data furnished by a set of sensors either provided on said vehicle or conveniently arranged to these purposes (running and diagnostic data), as well as all data transmitted by the ground (garage) station to all exiting vehicles, and a ground equipment to be mounted at the vehicle parking garage to transmit ground data to the vehicles and receive data collected during the service therefrom, wherein said on-board equipment comprises a logic unit including a controller block (14), a central box (15) for collecting the operation parameters and central box (16) for collecting the running parameters, as well as a transceiver unit comprised of a complete microprocessor system, adapted to handle protocols, codes and cryptographs of any kind; and in that said ground equipment comprises a server apparatus with which multiple control ports (A, B, C, D) cooperate, connected thereto by means of a data network. <IMAGE>

IPC 1-7

G08G 1/127

IPC 8 full level

G08G 1/127 (2006.01)

CPC (source: EP)

G08G 1/127 (2013.01)

Citation (search report)

- [Y] EP 0292811 A2 19881130 - MOTOROLA INC [US]
- [A] EP 0538514 A1 19930428 - SIEMENS AG [DE]
- [A] EP 0618531 A1 19941005 - SIEMENS AG [DE]
- [Y] GORO MIYAZAKI ET AL: "TRUCK TRANSPORTATION MANAGEMENT AND INFORMATION NETWORK", VEHICLE ELCTRONICS IN THE 90'S, DEARBORN, OCT. 15 - 17, 1990, no. -, 1 October 1990 (1990-10-01), INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 509 - 513, XP000223562
- [Y] MCLELLAN J F: "FLEET MANAGEMENT TRIALS IN WESTERN CANADA", PROCEEDINGS OF THE VEHICLE NAVIGATION AND INFORMATION SYSTEMS CONFERENCE, DEARBORN, OCT. 20 - 23, 1991, vol. PART 2, 1 October 1991 (1991-10-01), INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, pages 797 - 806, XP000357149
- [A] DATABASE WPI Section EI Week 7927, Derwent World Patents Index; Class T05, AN 79-f863b

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DOCDB simple family (publication)

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