Title (en)
AUTOMATIC MOBILE CREW TRACKING SYSTEM WITH REMOTE ACCESS

Title (de)
AUTOMATISCHES MOBILES MANNSCHAFTSFÜHRUNGSSYSTEM MIT ABSTANDSZUGRIFF

Title (fr)
SYSTEME DE SUIVI AUTOMATIQUE D'EQUIPES MOBILES, A ACCES ELOIGNE

Publication
**EP 1062587 A1 20001227 (EN)**

Application
**EP 99903025 A 19990108**

Priority
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• US 7085398 P 19980109

Abstract (en)
[origin: WO9935585A1] A system for crew location and task assignment comprises an enterprise computing system (50), a mobile field unit (52), and wireless communication network (54) which supports transmission control protocol (TCP/IP). The enterprise computing network (50) comprises application programs (80) through which data related to the position of a mobile field unit (52) may be requested, various server machines (84) for storing position data, a local area network (LAN) connecting the server machines (84), and a gateway to the TCP/IP wireless network. A mobile field unit (52) comprises a receiver (97) for receiving position data from a positioning service, a processor (98) having instructions thereon for processing the position data, and a radio modem (86) for communicating the position data over the wireless network (54). The mobile field unit (52) and each machine in the enterprise computing system has a unique IP address assigned to it. Accordingly, commands and data can be communicated freely between all machines.

IPC 1-7
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IPC 8 full level
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Citation (search report)
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