

Title (en)  
Telemetry system and communication apparatus for use in the same

Title (de)  
Fernmesssystem und Kommunikationsgerät dafür

Title (fr)  
Système de télémétrie et son appareil de communication

Publication  
**EP 0903709 A1 19990324 (EN)**

Application  
**EP 98111219 A 19980618**

Priority  

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- JP 16155997 A 19970618
- JP 16156097 A 19970618
- JP 20681197 A 19970731

Abstract (en)  
A plurality of first radio communication units (121-12N) having communication mode enabling direct communication between terminals using a radio channel not through a public telephone network are disposed in a plurality of distributed data generation sources (111-11N). A second radio communication unit (31) having the direct communication mode and public mode is disposed within a radio zone formed by a base station (21). The plurality of the first radio communication units (121-12N) or the first radio communication units (121-12N) and the second radio communication unit (31) are connected through a first radio channel using the direct communication mode. The second radio communication unit (31) and the base station (21) are connected through a second radio channel using the public mode. Data generated from a plurality of data generation sources (111-11N) is transmitted from the first radio communication units (121-12N) to the second radio communication unit (31) through the first radio communication channel are transmitted from the second radio communication unit (31) to the center unit (51) through a second radio communication channel via the base station (21) and external communication network (43) and accumulates in the center unit (51). <IMAGE>

IPC 1-7  
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IPC 8 full level  
**G08C 17/02** (2006.01)

CPC (source: EP)  
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Citation (search report)  

- [X] EP 0629098 A2 19941214 - LOGICA UK LTD [GB]
- [XA] US 5438329 A 19950801 - GASTOUNIOTIS C S [US], et al

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