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Hans et al.

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(54) **METHOD FOR OPERATING A MOBILE
RADIOTELEPHONE NETWORK**

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Beckmann**, Hameln (DE)

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(73) Assignee: **Robert Bosch GmbH**, Stuttgart (DE)

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patent is extended or adjusted under 35
U.S.C. 154(b) by 1028 days.

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Links".

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(2), (4) Date: **Sep. 17, 2002**

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(57) **ABSTRACT**

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H04Q 7/22 (2006.01)
H04L 29/06 (2006.01)

(52) **U.S. Cl.** **370/474; 370/338; 370/352;
455/445**

(58) **Field of Classification Search** 370/312–328,
370/338–349, 390–394, 469–474; 455/412–426;
709/206, 223

See application file for complete search history.

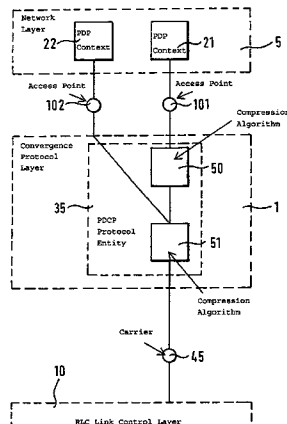
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A method of operating a mobile wireless network is described to ensure proper function of protocol entities during the transmission of data units between two wireless stations of the mobile wireless network. In this case, user data is assembled by a first convergence protocol layer of the first wireless station into at least one first data unit, particularly a packet data unit, before transmission to a second convergence protocol layer of a second wireless station, particularly on the same protocol level, with the user data being supplied to the first convergence protocol layer by at least one user in a network layer. At least one protocol entity of the first convergence protocol layer is configured as a function of a configuration request received by the second wireless station, in order to form the at least one first data unit from the data received from the at least one user and to transmit it through a carrier to a link control layer.

20 Claims, 4 Drawing Sheets



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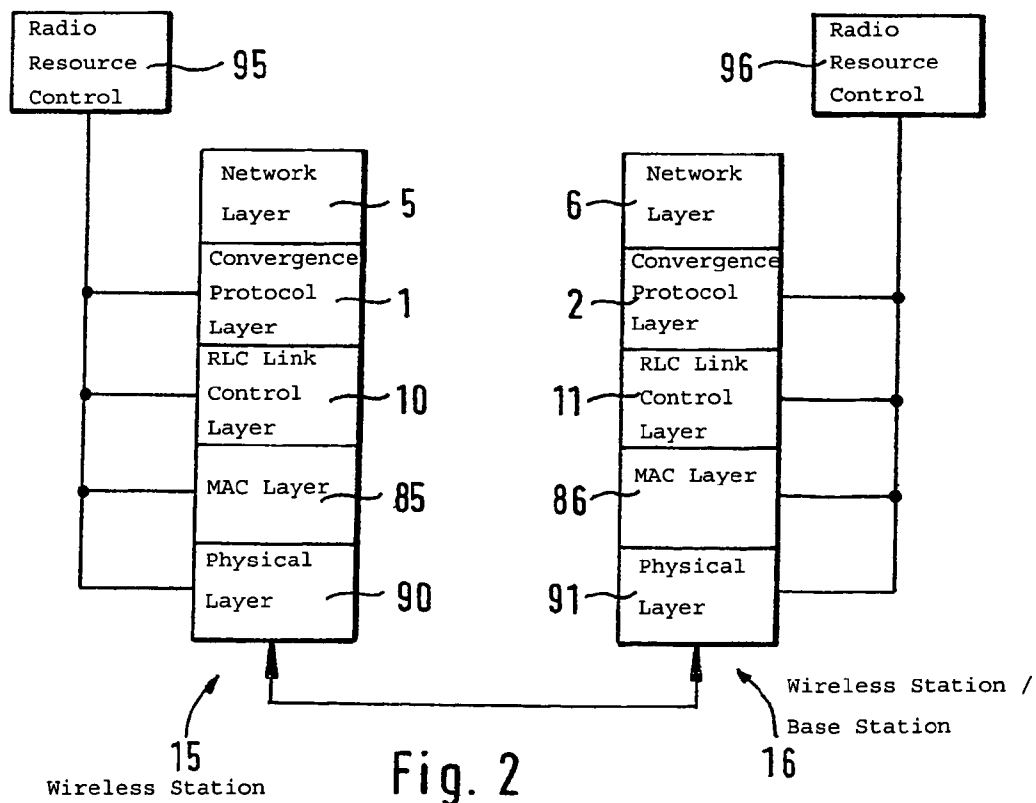
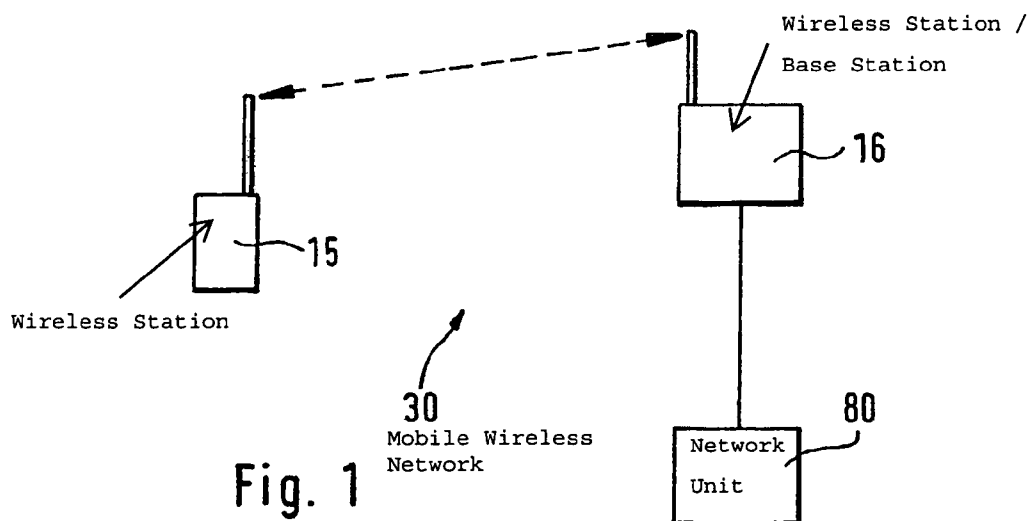
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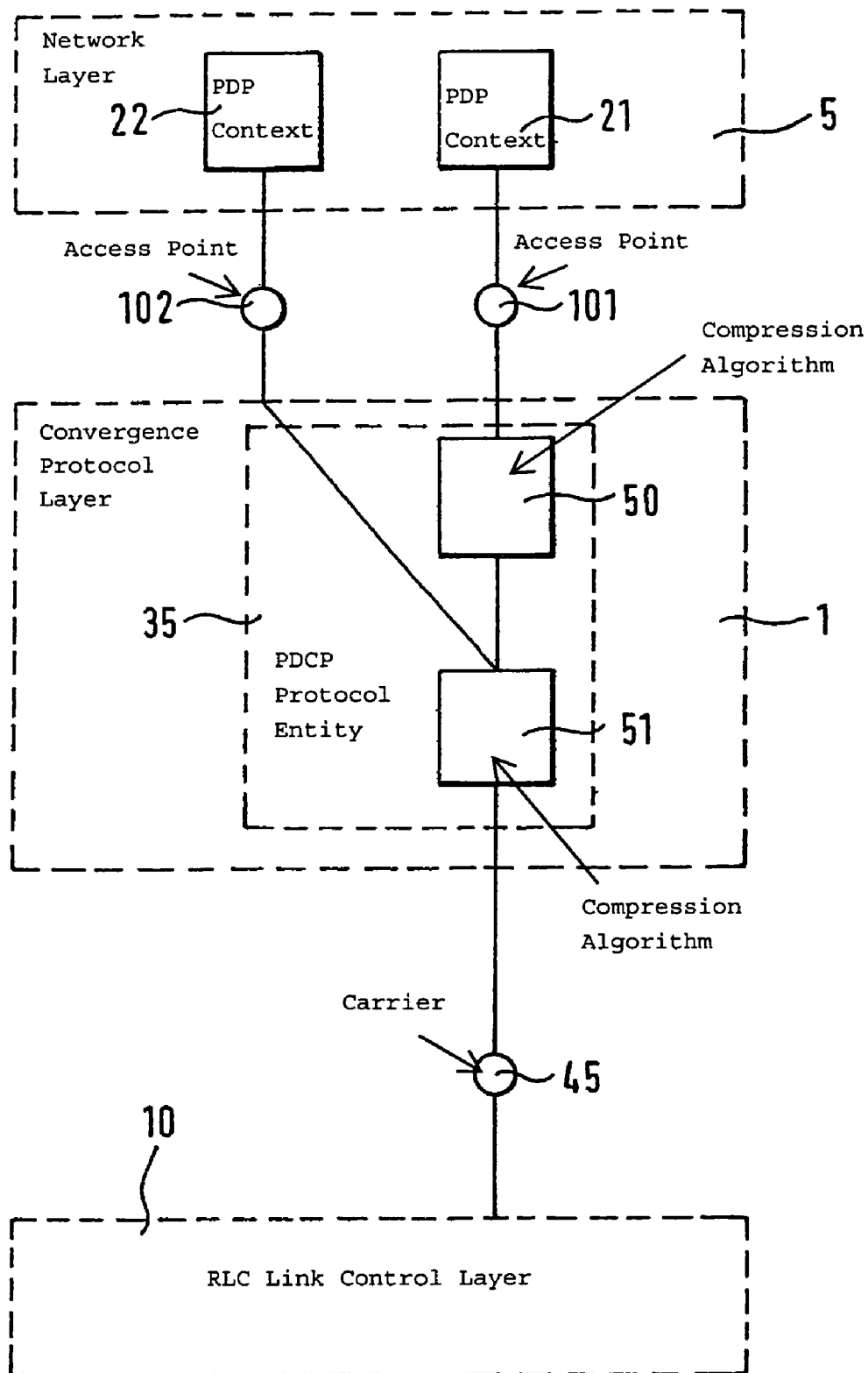
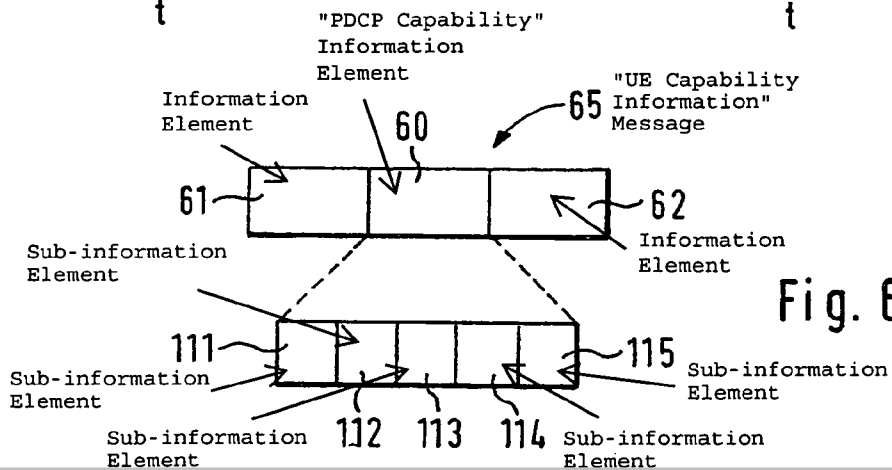
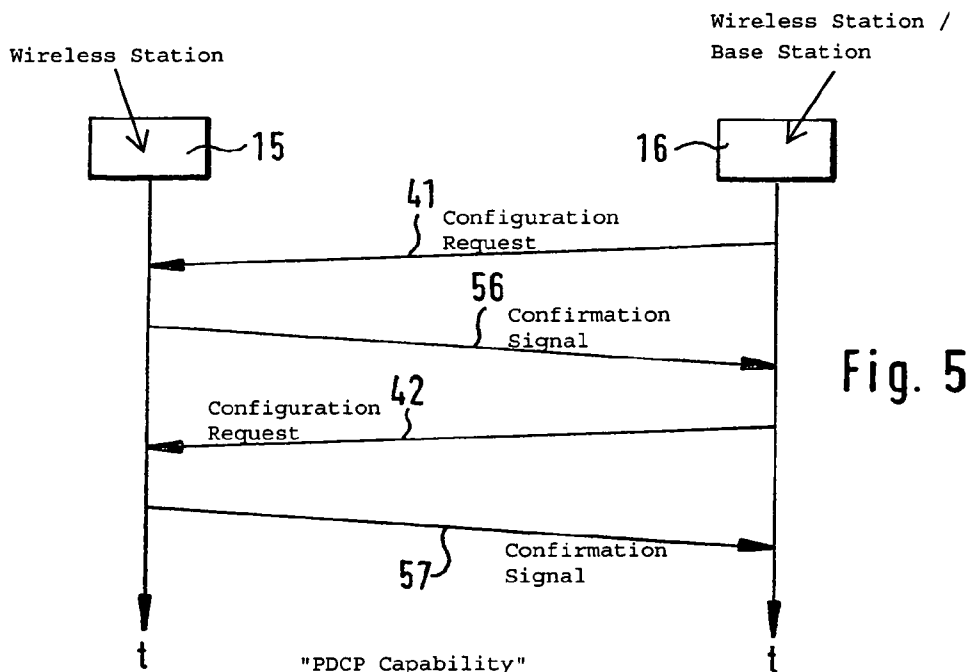
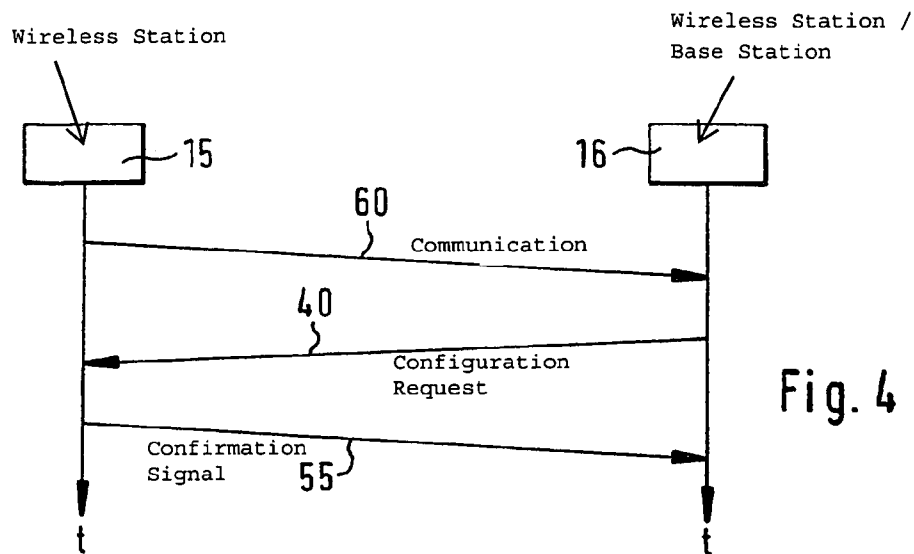


Fig. 3



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