

Title (en)
Wideband antenna arrangement.

Title (de)
Breitbandige Antennenanordnung.

Title (fr)
Disposition d'antenne à large bande.

Publication
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Application
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Abstract (en)
A compact antenna arrangement for a portable transceiver in a wideband cellular radio system, comprises first and second antenna coils (3,4) tuned respectively to the transmit and receive frequencies and coupled respectively to the transmit and receive sections of the transceiver. The two antenna coils are provided in a common housing (10) external to the main housing (1) of the telephone and are disposed on a common axis. In one embodiment the antenna coils are arranged in-line (see Fig. 1). Alternatively, the antenna coils may be disposed concentrically, one within the other (see Fig.2); or they may be interwound (see Fig.3). <IMAGE>

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Citation (search report)

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