

Title (en)
ANTENNA ADAPTER FOR AN RF-DEVICE

Title (de)
ANTENNENADAPTER FÜR EINE HF-EINRICHTUNG

Title (fr)
ADAPTATEUR D'ANTENNE POUR DISPOSITIF RF

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Application
EP 02724328 A 20020508

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• FI 20010957 A 20010508

Abstract (en)
[origin: WO02091516A1] The invention relates to an antenna adapter for a RF-device. The antenna adapter (10) is intended to be connected, by means of a lead (16) containing a pilot core (22), to an auxiliary antenna (15) arranged in the signal field. In addition, it is arranged to be installed in connection with a RF-device (11), for transferring a signal inductively/as electromagnetic radiation from the auxiliary antenna (15) to the RF-device (11). The antenna adapter (10) includes a tuning circuit roughly tuned to the specific frequency range of a signal, the oscillator (19) contained in which tuning circuit is arranged on a flat surface. The oscillator (19) is arranged as a spiral (19'), to the centre of which the pilot core (22) is connected. In addition, an earth base (20) is arranged on the flat surface, at essentially the same level as the said spiral (19').

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IPC 8 full level
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