

Title (en)

A circuit arrangement for the transmission of an RF signal

Title (de)

Schaltungsanordnung für die Übertragung eines Hochfrequenzsignals

Title (fr)

Montage de circuit pour la transmission d'un signal à fréquence radio

Publication

EP 0718908 B1 20011031 (EN)

Application

EP 94120371 A 19941222

Priority

EP 94120371 A 19941222

Abstract (en)

[origin: EP0718908A1] The circuit comprises a transmit circuit (10) for the production of the RF signal. Furthermore said arrangement comprises an antenna (24) for the radiation of the RF signal and an impedance matching circuit (22) placed between the antenna (24) and the output (20) of the transmit circuit (10). A battery (24) serves for the application of the operating or power voltage between a positive operating voltage line (12) and the ground line (16) are decoupled from the battery (24) with respect to the RF signal and the RF signal is applied by the output (20) of the transmit circuit (10) to the positive terminal of the battery (24) so that the part connected with such terminal of the battery (24) constitutes the antenna.

<IMAGE>

IPC 1-7

H01Q 1/22; **H01Q 1/44**; **G08C 17/02**

IPC 8 full level

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CPC (source: EP)

G08C 17/02 (2013.01); **H01Q 1/2233** (2013.01); **H01Q 1/44** (2013.01)

Citation (examination)

JP S61123303 A 19860611 - MATSUSHITA ELECTRIC IND CO LTD

Cited by

EP2833476A4; EP1587160A1; US11031686B2; US6104920A; DE10222798A1; GB2334624A; FR2930093A1; EP2109226A3; US2013260842A1; US9276645B2; US9331384B2; EP2109226A2; US8044630B2; EP2876821B1; JP2009253989A

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