

Title (en)

DEVICE FOR MONITORING TRANSMISSION ANTENNAE OF ELECTROMAGNETIC DETECTION SYSTEMS

Title (de)

EINRICHTUNG ZUR ÜBERWACHUNG DER SENDEANTENNEN VON ELEKTROMAGNETISCHEN DETEKTIONSSYSTEMEN

Title (fr)

DISPOSITIF POUR LE PILOTAGE DES ANTENNES D'EMISSION DES SYSTEMES DE DETECTION ELECTROMAGNETIQUES

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Application

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Abstract (en)

[origin: WO03055005A1] The invention concerns electromagnetic detection systems designed to detect stolen objects, and comprising at least a transmission antenna and at least a reception antenna, the or each transmission antenna being powered by a power amplifier. The device consists of: at least a transmission antenna (4) proper, not frequency-tuned, at least an on/off simplified power amplifier (6) of H-bridge or half-bridge or quarter-bridge type, the transmission antenna element (4) being directly coupled to said amplifier (6), and at least an electronic powering circuit, whereof the output is connected to the amplifier.

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