

Title (en)

TRANSMITTER AND/OR RECEIVER DEVICE AND SECUREMENT SYSTEM COMPRISING SAID DEVICE

Title (de)

SENDE- UND EMPFANGSVORRICHTUNG UND SICHERUNGSSYSTEM MIT EINER SOLCHEN VORRICHTUNG

Title (fr)

DISPOSITIF D'EMISSION ET/OU DE RECEPTION ET SYSTEME DE SECURISATION INTEGRANT UN TEL DISPOSITIF

Publication

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Application

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Abstract (en)

[origin: WO2004079918A2] The invention relates to a transmitter and/or receiver device for a system used to secure a closed space, comprising fixed equipment (4, 5, 6, 7) connected to said closed space, and a portable identification device (3), wherein the fixed equipment (4, 5, 6, 7) and the portable identification device (3) communicate by exchanging radiofrequency signals (17). According to the invention, the transmitter and/or receiver device (1) comprise(s) an antenna element (I 1) made up of a single support element (I 2) around which a first (13) and a second (14) winding is arranged; a first (15) and a second (16) electronic circuit connected to the antenna element (11), respectively enabling communication between the fixed equipment (4, 5, 6, 7) and the portable identification device (3) in a first (A) and second (B) radiofrequency signal (I 7) communication mode. The invention also relates to a system used to secure a closed space, comprising said transmitter and/or receiver device (10).

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