

Title (en)

METHOD AND DEVICE FOR DETERMINING WHETHER THERE ARE ONE OR MORE MAGNETIC ANTI-THEFT TARGETS IN A
PREDETERMINED DETECTION SPACE

Title (de)

VERFAHREN UND VORRICHTUNG ZUM FESTSTELLEN, OB EIN ODER MEHRERE MAGNETISCHE ANTIDIEBSTAHL-ETIKETTEN IN EINEM
VORBESTIMMTEN DETEKTIERUNGSVOLUMEN ANWESEND SIND

Title (fr)

PROCEDE ET DISPOSITIF POUR DETERMINER L'UNICITE OU LA PLURALITE DE CIBLES MAGNETIQUES ANTIVOL MAGNETIQUES DANS
UN VOLUME DE DETECTION PREDETERMINE

Publication

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Application

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Abstract (en)

[origin: WO9621207A1] A device including means (13-16) for generating an alternating magnetic detection field in a detection space in order to repeatedly saturate and desaturate one or more targets (12), and means (17-21) for sensing the resulting harmonic disturbance of the alternating magnetic field. The device further includes means (22, 23, 24) for generating an essentially continuous magnetic inhibition field on top of the alternating magnetic detection field, said magnetic inhibition field being generated in an inhibition space (7) which is smaller than the detection space (6) and sized depending on the articles to be protected so that it is physically impossible to place more than one article (11) combined with an anti-theft target in the inhibition space; as well as discriminating means (13-16, 22) for sensing any harmonic disturbance of the alternating magnetic field as a result of one or more other targets being placed in the detection space outside the inhibition space.

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