

Title (en)

Sensitizer for ferromagnetic markers used with electromagnetic article surveillance systems.

Title (de)

Sensibilisierer für mit elektromagnetischen Artikel-Überwachungssystemen gebrauchte ferromagnetische Etikette.

Title (fr)

Sensibilisateur pour étiquettes ferromagnétiques utilisées avec des systèmes électromagnétiques de surveillance d'articles.

Publication

EP 0431745 A2 19910612 (EN)

Application

EP 90311821 A 19901029

Priority

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Abstract (en)

An apparatus for use with magnetically based electronic article surveillance systems employing certain types of markers includes a hollow core having a gap in its perimeter, a coil of wire wrapped around a portion of the core, and appropriate circuitry to drive the combination as an electromagnet. The gap configuration produces an external field of large intensity but limited range, such that the magnetizable portion of a marker is magnetized without affecting magnetic states of the article to which the marker is affixed. Depending on the nature of the circuit, the apparatus may be used as a desensitizer of such markers, or preferably as a resensitizer. <IMAGE>

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IPC 8 full level

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