

Title (en)

SENSITIZER FOR FERROMAGNETIC MARKERS USED WITH ELECTROMAGNETIC ARTICLE SURVEILLANCE SYSTEMS

Publication

EP 0431745 A3 19911121 (EN)

Application

EP 90311821 A 19901029

Priority

US 44768489 A 19891208

Abstract (en)

[origin: EP0431745A2] 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>

IPC 1-7

G08B 13/24

IPC 8 full level

G01V 3/08 (2006.01); **G01V 3/00** (2006.01); **G01V 15/00** (2006.01); **G08B 13/24** (2006.01)

CPC (source: EP)

G08B 13/2411 (2013.01)

Citation (search report)

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Designated contracting state (EPC)

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