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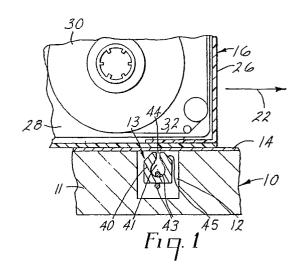
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- Sensitizer for ferromagnetic markers used with electromagnetic article surveillance systems.
- An apparatus for use with magnetically based electronic article surveillance systems employing certain types of markers includes a hollow core having a 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.





EUROPEAN SEARCH REPORT

EP 90 31 1821

Category		h Indication, where appropriate,	Γ"		
Υ		vant passages		elevant o claim	CLASSIFICATION OF THE APPLICATION (Int. CI.5)
·	EP-A-0 129 335 (MINNES) TURING CO.) * The whole document *	OTA MINING AND MANUF	AC- 1,4	1	G 08 B 13/24
Α	The whole decline		2-3	3,7-8	
Υ	EP-A-0 202 033 (MAGNET * Claim 1; figure 4 *	TIC PERIPHERALS)	1,4	1	
A,D	DE-A-3 014 667 (REITER) * The whole document *		1,4	1,9	
A,D	US-A-3 665 449 (ELDER) * Column 5, lines 19-64 *		1,4	1-5	
					TECHNICAL FIELDS
					SEARCHED (Int. CI.5)
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	The present search report has b	peen drawn up for all claims			
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