

Title (en)
Sensor arrangement for firing ammunition

Title (de)
Sensoreinrichtung zur Auslösung eines Wirkkörpers

Title (fr)
Appareil capteur pour déclencher une munition

Publication
EP 0515872 B1 19960807 (DE)

Application
EP 92107564 A 19920505

Priority
DE 4117873 A 19910531

Abstract (en)
[origin: EP0515872A2] What is described is a sensor arrangement (10) for an active body, especially for a land mine against ground and air targets, which has an alarm sensor (12) responding to the approach of a target and circuit arrangements for the environment-adaptive setting of sensor evaluation circuits for releasing the active mechanism for defence against the target. Provided at a low height above the ground is at least one antenna (22) for radiating a non-directional electromagnetic groundwave and, if appropriate, also for receiving environmental reflections after delivery of the active body, which antenna, after being initiated by the alarm sensor (12), is also suitable for determining the relative movement of a target, which has entered the previously covered environment, by means of the reflections on said target. <IMAGE>

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CPC (source: EP US)
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