

Title (en)
SENSOR ARRANGEMENT FOR FIRING AMMUNITION

Publication
EP 0515872 A3 19930317 (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>

IPC 1-7
F42C 13/04

IPC 8 full level
F42C 13/04 (2006.01)

CPC (source: EP US)
F42C 13/04 (2013.01 - EP US)

Citation (search report)
• [A] EP 0058032 A2 19820818 - RACAL MESL LTD [GB]
• [A] DE 2120735 C1 19850725
• [A] FR 2199863 A5 19740412 - FRANCE ETAT [FR]

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DE FR GB IT

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EP 0515872 A2 19921202; EP 0515872 A3 19930317; EP 0515872 B1 19960807; DE 4117873 A1 19921203; DE 4117873 C2 20021114;
DE 59206866 D1 19960912; US 5206653 A 19930427

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