

Title (en)

AUTOMATIC AIMING NON-LETHAL AREA DENIAL DEVICE

Title (de)

AUTOMATISCH ZIELENDE, NICHT TÖTLICHE FLÄCHENSCHUTZVORRICHTUNG

Title (fr)

DISPOSITIF NON MORTEL D'INTERDICTION DE ZONE A POINTAGE AUTOMATIQUE

Publication

EP 0993403 A4 20040901 (EN)

Application

EP 98946112 A 19980917

Priority

- US 9819513 W 19980917
- US 5902898 A 19980413

Abstract (en)

[origin: WO9952771A1] A non-lethal TASER3 Area Denial Device can be deployed to prevent enemy reconnaissance troops or small raiding parties from penetrating lines and for their capture. The TASER3 alternative uses electronic stun capability in combination with a landmine housing and deployment system. Regardless of which of the two flat sides of the device is in the up position, it provides the ability to launch the proper set of wires at an upward angle to intercept the subject when the target subject is in the correct position. It also simultaneously establishes a ground wire connection and prevents the second (downward facing) unusable set of wires from loading or short circuiting. Grounding of unusable wires is prevented by a slidable shutter or gate (4) which blocks launch of one of the lower set of wires even when the device senses an intrusion into its trip space. The shutter or gate (4) is gravity sensitive and automatically settles into a blocking position as soon as the device comes to rest.

IPC 1-7

B64D 1/04; **F41H 13/00**; **F42B 23/10**

IPC 8 full level

F41H 13/00 (2006.01); **F42B 8/28** (2006.01); **F42B 12/36** (2006.01)

CPC (source: EP)

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Citation (search report)

- No further relevant documents disclosed
- See references of WO 9952771A1

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