

Title (en)

DEVICE FOR THE DETECTION OF A TARGET USING A TRIP WIRE.

Title (de)

VORRICHTUNG ZUR ZIELERFASSUNG MITTELS SENSORDRÄHTEN.

Title (fr)

DISPOSITIF DE DETECTION D'UNE CIBLE AU MOYEN D'UN FIL PIEGE.

Publication

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Application

EP 94922921 A 19940713

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Abstract (en)

[origin: US5600086A] PCT No. PCT/FR94/00883 Sec. 371 Date Jan. 10, 1995 Sec. 102(e) Date Jan. 10, 1995 PCT Filed Jul. 13, 1994 PCT Pub. No. WO95/03522 PCT Pub. Date Feb. 2, 1995A device for detecting a target and for detonating an explosive device includes a displaceable trigger wire attached to a movable or deformable trigger member, and a detection device for detecting movement or deformation of the trigger member. In the case of a movable trigger member, movement of the trigger wire causes movement of the trigger member, and the detection device generates a detonation signal in response to the movement to cause detonation of the explosive. In the case of a deformable trigger member, movement of the trigger wire causes deformation of the trigger member, and the detection device generates a detonation signal in response to the deformation that causes the explosive device to detonate. The detection device may be located in the explosive device, with the trigger wire extending out away from the explosive device. Alternately, the detection device may be located in a support member located apart from the explosive device.

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