

Title (en)

Non-lethal, rapidly deployed, vehicle immobilizer system

Title (de)

Nicht lethales, schnell entfaltetes Fahrzeugimmobilisationssystem

Title (fr)

Système non létale, rapidement déployé, pour l'immobilisation d'un véhicule

Publication

EP 1757735 A2 20070228 (EN)

Application

EP 06022537 A 19980904

Priority

- EP 98948115 A 19980904
- US 8677198 P 19980526

Abstract (en)

There is disclosed a device and associated method for impeding the motion of a land vehicle travelling along a pathway on a terrain surface. First and second supports (14,16) are positioned at first and second sides of the pathway, respectively, each capable of being actuated from a compressed condition to an extended condition. A propulsion system is effective to actuate the supports. A barrier (20) extends between the supports at a mean first height that is effective to permit passage of a vehicle when the supports are compressed and supported by each support at a mean second height effective to impede passage of the vehicle when the supports are extended. When the supports are compressed, vehicles pass over the barrier unimpeded. When the supports are extended, the barrier impedes the motion of a vehicle travelling along the pathway. At least one deceleration cable (22) mechanically couples the barrier to a brake system.

IPC 8 full level

E01F 13/00 (2006.01); **A01K 1/00** (2006.01); **A01K 3/00** (2006.01); **E01F 13/04** (2006.01); **E01F 13/12** (2006.01); **E06B 11/00** (2006.01)

CPC (source: EP)

E01F 13/123 (2013.01); **E06B 11/00** (2013.01)

Cited by

RU2470286C1

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

EP 1757735 A2 20070228; EP 1757735 A3 20070711

DOCDB simple family (application)

EP 06022537 A 19980904