

Title (en)

Method and system for detecting improvised explosive devices or similar

Title (de)

Verfahren und System zur Erkennung von unkonventionellen Spreng- oder Brandvorrichtungen oder dergleichen

Title (fr)

Procédé et système de détection d'engins explosifs improvisés ou analogues.

Publication

EP 2194353 B1 20131023 (FR)

Application

EP 09177072 A 20091125

Priority

FR 0806758 A 20081202

Abstract (en)

[origin: EP2194353A1] The method involves continuously delivering current images (I) representing a followed route by correlation of the images during detection. The current images are replaced by previously recorded anterior images (IA) captured at the same route. The current images and the anterior images are successively displaced to allow detection of an explosive device by correlation of the current and anterior images. A geographical position of the current and anterior images is readjusted before displaying the current and anterior images. An independent claim is also included for a system for detecting an explosive device dissimulated partially or completely on a route or near the route, from a vehicle circulating on the route.

IPC 8 full level

F41H 11/12 (2011.01); **F42D 5/02** (2006.01)

CPC (source: EP US)

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Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2194353 A1 20100609; **EP 2194353 B1 20131023**; CA 2744182 A1 20100610; CA 2744182 C 20170103; ES 2438602 T3 20140117; FR 2939188 A1 20100604; FR 2939188 B1 20121228; US 2011228090 A1 20110922; US 9696127 B2 20170704; WO 2010063920 A1 20100610; ZA 201104009 B 20120229

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EP 09177072 A 20091125; CA 2744182 A 20091125; ES 09177072 T 20091125; FR 0806758 A 20081202; FR 2009052293 W 20091125; US 200913132133 A 20091125; ZA 201104009 A 20110531