

Title (en)
Method for monitoring the status of an intelligent weapon and intelligent weapon

Title (de)
Verfahren zur Zustandsüberwachung einer intelligenten Waffe und intelligente Waffe

Title (fr)
Procédé de surveillance de l'état d'une arme intelligente et arme intelligente

Publication
EP 1992904 A3 20121121 (DE)

Application
EP 08008879 A 20080514

Priority
DE 102007022672 A 20070515

Abstract (en)
[origin: DE102007022672B3] The method involves producing a condition image of an intelligent weapon (1), where resulting data of a function test of the weapon are stored in a data memory (10). Another condition image of the weapon is produced in a temporal distance to produce a previous condition image, where another resulting data of the test are determined and stored in the memory. The both resulting data are compared, and differences and trends in the individual resulting data are determined. A remaining duration and the maintenance requirement are determined based on results of comparison and determination.

IPC 8 full level
F42B 35/00 (2006.01); **F42B 15/12** (2006.01)

CPC (source: EP)
F41G 7/001 (2013.01); **F42B 15/12** (2013.01); **F42B 35/00** (2013.01)

Citation (search report)

- [XY] US 2003149550 A1 20030807 - FAMILI A [CA], et al
- [XY] EP 0810558 A2 19971203 - HUGHES AIRCRAFT CO [US]
- [XI] US 2007033277 A1 20070208 - YUKAWA STEVEN J [US], et al
- [A] EP 1151920 A1 20011107 - EDOMAT DEUTSCHLAND TREUHAND UN [DE]
- [A] US 2003191563 A1 20031009 - EAGLETON STEPHEN P [US], et al

Cited by
ITRM20120353A1; DE102012015364B3; DE102012015363A1; DE102012015363B4; DE102009040304B4; EP2293008A3; EP2642241A1; FR2988469A1; US9784547B2; WO2013140050A1; DE102011014222A1; WO2012123456A1; EP2293008A2; DE102009040304A1; WO2014016232A1; EP2875308B1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA MK RS

DOCDB simple family (publication)
DE 102007022672 B3 20080724; DE 102007022672 C5 20100909; EP 1992904 A2 20081119; EP 1992904 A3 20121121

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