

Title (en)
Method and system for defence against ground-to-air missiles

Title (de)
Verfahren und System zur Abwehr von Boden-Luft-Flugkörpern

Title (fr)
Procédé et système de défense contre des missiles sol-air

Publication
EP 1895262 A3 20100623 (DE)

Application
EP 07016701 A 20070825

Priority
DE 102006041225 A 20060902

Abstract (en)
[origin: EP1895262A2] The defense system against surface-to-air missiles for military and civilian aircraft, especially during take-off and landing, transmits electromagnetic radiation as microwaves or radio frequencies to disturb the missile. The system (10) has an arbitrary waveform generator (12) and a number of separate modules (14) in parallel. Each module has a phase shift followed by an amplifier (18) with an antenna (20). A phase detector is with the phase shift. The system is synchronized by a master clock (26).

IPC 8 full level
F41H 13/00 (2006.01); **F41H 11/02** (2006.01)

CPC (source: EP US)
F41H 11/02 (2013.01 - EP US); **H04K 3/42** (2013.01 - EP US); **H04K 3/44** (2013.01 - EP US); **H04K 3/62** (2013.01 - EP US);
H04K 2203/24 (2013.01 - EP US)

Citation (search report)

- [X] FR 2718228 A1 19951006 - EXCEM [FR]
- [X] US 5777572 A 19980707 - JANUSAS SAULIUS [US]
- [I] US 7051636 B1 20060530 - SNOW JEFFREY M [US], et al
- [A] US 4456912 A 19840626 - ENSLEY DONALD L [US]
- [A] US 2006038714 A1 20060223 - OSEPCHUK JOHN M [US]

Cited by
CN106130686A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK RS

DOCDB simple family (publication)
EP 1895262 A2 20080305; **EP 1895262 A3 20100623**; **EP 1895262 B1 20120516**; DE 102006041225 A1 20080320;
DE 102006041225 B4 20080515; US 2008174469 A1 20080724

DOCDB simple family (application)
EP 07016701 A 20070825; DE 102006041225 A 20060902; US 84391807 A 20070823