

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 B1 20120516 (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 11/02 (2006.01); **H04K 3/00** (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)

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DE FR GB SE

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EP 1895262 A2 20080305; **EP 1895262 A3 20100623**; **EP 1895262 B1 20120516**; DE 102006041225 A1 20080320; DE 102006041225 B4 20080515; US 2008174469 A1 20080724

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