

Title (en)

Method for protecting radiation emitting devices from missiles, in particular infrared radiation emitting devices such as ships

Title (de)

Verfahren zum Schützen von eine Strahlung, insbesondere IR-Strahlung, abgebenden Objekten, insbesondere Schiffen, gegen Flugkörper

Title (fr)

Procédé pour protéger des objets rayonnants contre des missiles, en particulier des objets émettant un rayonnement dans l'infrarouge comme des navires

Publication

EP 0708305 B1 19970910 (DE)

Application

EP 95116101 A 19951012

Priority

DE 4437729 A 19941021

Abstract (en)

[origin: EP0708305A2] The protection system uses a decoy charge of a combustible material, which is launched from the ship, with simultaneous combustion and deployment of the decoy material to provide a decoy target cloud with a higher IR intensity than the ship. This is detected by the missile target seeking head so that the missile is steered off course. The decoy charge includes an electromagnetic radiation device which is activated upon the charge being fired, for reliable diversion of the missile seeking head onto the false target. The device may be provided by a pyrotechnic charge, a light, or a gas generator.

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IPC 8 full level

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CPC (source: EP)

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Cited by

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