

Title (en)
MULTIPLE TURRET DIRCM SYSTEM AND RELATED METHOD OF OPERATION

Title (de)
DIRCM-SYSTEM MIT MEHREREN TÜRMEIN UND ZUGEHÖRENDES VERFAHREN ZUM BETRIEB

Title (fr)
SYSTÈME DIRCM À TOURELLES MULTIPLES ET PROCÉDÉ DE FONCTIONNEMENT ASSOCIÉ

Publication
EP 3081895 B1 20180606 (EN)

Application
EP 16165697 A 20160416

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• EP 16165697 A 20160416

Abstract (en)
[origin: EP3081895A1] A method of operation of a DIRCM system (2) for protecting a platform (4) against IR-guided missiles (5), wherein said DIRCM system (2) comprises a plurality of DIRCM subsystems (21,22) operable to track and jam IR-guided missiles (5); and wherein the DIRCM subsystems comprise a first DIRCM subsystem (21) and a second DIRCM subsystem (22), that are installed on the platform (4) so that: said first DIRCM subsystem (21) is operable to track and jam IR-guided missiles (5) in a first coverage region; said second DIRCM subsystem (22) is operable to track and jam IR-guided missiles (5) in a second coverage region; and both said first and second DIRCM subsystems (21,22) are operable to track and jam IR-guided missiles (5) in an overlap region, which includes a first handover sub-region adjacent to the first coverage region and a second handover sub-region adjacent to the second coverage region.

IPC 8 full level
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CPC (source: EP)
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Cited by
EP3699544A1; EP3954964A1; EP3702720A1; EP3751226A1; EP3410148A1; EP3410149A1; AU2018277595B2; WO2019120555A1; WO2019077572A1; EP3800483A1; DE102019006925A1; EP3769511A4; WO2018220382A1; US10883802B2; WO2019180707A1; AU2018277594B2; WO2018220381A1; DE102020004949A1; EP3699544B1; US10883803B2

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