

Title (en)

CARRIER-BASED MODULAR OPTRONIC SYSTEM

Title (de)

AUF EINEM TRÄGER BASIERENDES OPTRONISCHES SYSTEM

Title (fr)

SYSTEME OPTRONIQUE MODULAIRE EMBARQUABLE SUR UN PORTEUR

Publication

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Application

EP 04804752 A 20041209

Priority

- EP 2004053379 W 20041209
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Abstract (en)

[origin: US2007152099A1] The present invention relates to a modular optronics system onboard a carrier, such as a combat aircraft, a helicopter or a drone. The system as claimed in the invention comprises at least one optronics element having a target line that can be addressed in a given space, and comprising a mechanical structure designed to be the interface with the carrier and a target line orientation and stabilization mechanism. According to the invention, the mechanical structure comprises a module forming a section with three interfaces, including said interface with the carrier and two lateral interfaces that can receive a lateral module. The optronics elements and the target line orientation and stabilization mechanism are directly incorporated in the module forming a section.

IPC 8 full level

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