

Title (en)

MODULAR NIGHT-VISION SYSTEM WITH FUSED OPTICAL SENSORS

Title (de)

MODULARES NACHTSICHTSYSTEM MIT FUSIONIERTEN OPTISCHEN SENSOREN

Title (fr)

SYSTEME DE VISUALISATION NOCTURNE MODULAIRE A FUSION OPTIQUE

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Application

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Abstract (en)

[origin: WO2012016794A1] The invention relates to a modular optically fused night-vision system. It comprises an image-intensifying base module (MDB) and an image-sensing auxiliary module (MDAUX). The connection according to the invention enables a modular system in which the auxiliary module is easily interchangeable with another auxiliary module. Thus, the invention provides a compact and modular vision system that is operationally easier to use. The system may be a pair of night-vision goggles or binoculars for foot soldiers enabling fusion of the sensors. Any other application of a pair of night-vision goggles or binoculars with fused sensors is possible.

IPC 8 full level

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