

Title (en)

Apparatus for boresighting a laser transmitting channel with a passive observing channel

Title (de)

Vorrichtung zur Justierung eines Lasersendungskanals mit einem passiven Beobachtungskanal

Title (fr)

Dispositif pour l'harmonisation entre une voie d'émission laser et une voie passive d'observation

Publication

EP 1202021 B1 20050126 (FR)

Application

EP 01402722 A 20011019

Priority

FR 0013849 A 20001027

Abstract (en)

[origin: EP1202021A1] The laser pulse transmission channel and observation channel tuning has a focussing objective (OPT) forming a scene image (DETvis,DETir). A fast detector (DETimp) determines the arrival time of the retro reflecting impulse laser. There is a command mechanism (MCD) to tune the observation channel with a function detector in two phases. In the first phase arriving photons are integrated. In a second phase the received signal from the rapid detector is released at the moment of pulse laser detector and passed to the tuning detector.

IPC 1-7

F41G 3/32

IPC 8 full level

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CPC (source: EP)

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DOCDB simple family (publication)

EP 1202021 A1 20020502; **EP 1202021 B1 20050126**; DE 60108587 D1 20050303; DE 60108587 T2 20060330; ES 2234789 T3 20050701; FR 2816118 A1 20020503; FR 2816118 B1 20030131

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