

Title (en)

ACQUISITION AID ANTENNA DEVICE AND ASSOCIATED ANTENNA SYSTEM FOR MONITORING A MOVING TARGET

Title (de)

ANTENNENVORRICHTUNG FÜR ERFASSUNGSHILFE UND ENTSPRECHENDES ANTENNENSYSTEM ZUR ÜBERWACHUNG EINES SICH BEWEGENDEN ZIELS

Title (fr)

DISPOSITIF D'ANTENNE D'AIDE A L'ACQUISITION ET SYSTEME D'ANTENNE POUR LE SUIVI D'UNE CIBLE EN MOUVEMENT ASSOCIE

Publication

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Application

EP 16784538 A 20161021

Priority

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Abstract (en)

[origin: WO2017068155A1] The invention concerns an acquisition aid antenna device (3), intended to be secured to a main antenna device, the acquisition aid antenna device (3) comprising: - a multiband acquisition aid antenna feed (7), suitable for receiving radiation emitted by a target, and - a lens (9) arranged in the main reception lobe of the acquisition aid antenna feed (7) for concentrating the radiation received from the target towards the acquisition aid antenna feed (7). This device makes it possible to detect targets that are outside the useful beam of the main antenna device, and to use an acquisition aid antenna feed identical to the feed of the main antenna device.

IPC 8 full level

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