

Title (en)

System for the integration of IFF sum and difference channels in an antenna of a surveillance radar.

Title (de)

System zur Integration von FF-Summen- und -Differenzkanälen in einer Antenne eines Überwachungsradars.

Title (fr)

Système d'intégration des voies somme et différence I.F.F. dans une antenne de surveillance radar.

Publication

EP 0367656 B1 19940309 (FR)

Application

EP 89402922 A 19891024

Priority

FR 8814134 A 19881028

Abstract (en)

[origin: EP0367656A1] The sum and difference channels of the IFF are obtained with the aid of the reflector of the radar illuminated by primary radiating elements 3 to 8 associated with the horn 1 of the primary source of the radar. Moreover, the signals from the IFF sum and difference channels are suitably mixed to obtain a decrease in the level of the crossed-polarisation signals. <IMAGE>

IPC 1-7

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IPC 8 full level

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CPC (source: EP US)

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