

Title (en)

Device for operating a wideband phased array antenna.

Title (de)

Schaltungsanordnung zum Betreiben einer breitbandigen phasengesteuerten Gruppenantenne.

Title (fr)

Dispositif pour mettre en service un réseau d'antennes à commande de phase à large bande.

Publication

**EP 0588179 A1 19940323 (DE)**

Application

**EP 93114114 A 19930903**

Priority

DE 4230252 A 19920910

Abstract (en)

The invention relates to a circuit arrangement for operating a wideband phased array antenna. In this case, the associated individual antennas are driven by mixer arrangements which enable highly accurate, reliable and cost-effective phase changing. <IMAGE>

Abstract (de)

Die Erfindung betrifft eine Schaltungsanordnung zum Betreiben einer breitbandigen phasengesteuerten Gruppenantenne. Dabei werden die zugehörigen Einzelantennen durch Mischieranordnungen angesteuert, die eine hochgenaue, zuverlässige und kostengünstige Phasenumstellung ermöglichen. <IMAGE>

IPC 1-7

**H01Q 3/42**; **H01Q 21/00**; **H01Q 3/36**

IPC 8 full level

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CPC (source: EP)

**H01Q 3/36** (2013.01); **H01Q 3/42** (2013.01); **H01Q 21/0025** (2013.01)

Citation (search report)

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