

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 B1 19990127 (DE)

Application

EP 93114114 A 19930903

Priority

DE 4230252 A 19920910

Abstract (en)

[origin: EP0588179A1] 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>

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)

Cited by

US5142650A; US6677896B2; US6573875B2; US6987487B2; US6198458B1; US6346924B1; US6538619B2; US6567051B2; US6590546B2; US6603436B2; US6600457B2; US8558739B2

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