

Title (en)
UHF Yagi antenna.

Title (de)
UHF-Yagi-Antenne.

Title (fr)
Antenne UHF Yagi.

Publication
EP 0540899 A1 19930512 (DE)

Application
EP 92117301 A 19921009

Priority
ES 9102394 A 19911011

Abstract (en)
The director elements and/or the dipole consist(s) of conductor tracks which are printed onto a dielectric board (1). A UHF amplifier circuit is fitted in the immediate vicinity of these conductor tracks, on the same circuit board (1), so that the entire arrangement is of compact construction and has good electrical characteristics as a result of the relatively short connecting paths between the antenna and the amplifier circuit. <IMAGE>

Abstract (de)
Die Direktorelemente und/oder der Dipol bestehen aus Leiterbahnen, die auf eine dielektrische Platte (1) aufgedruckt sind. Eine UHF-Verstärkerschaltung ist in unmittelbarer Nähe dieser Leiterbahnen auf derselben Schaltungsplatte (1) angebracht, sodaß die Gesamtanordnung kompakt ausgebildet ist aufgrund der relativ kurzen Verbindungsstrecke zwischen Antenne und Verstärkerschaltung gute elektrische Eigenschaften aufweist. <IMAGE>

IPC 1-7
H01Q 19/30; H01Q 23/00

IPC 8 full level
H01Q 19/30 (2006.01); **H01Q 23/00** (2006.01)

CPC (source: EP)
H01Q 19/30 (2013.01); **H01Q 23/00** (2013.01)

Citation (search report)
• [Y] EP 0346125 A2 19891213 - NEC CORP [JP]
• [A] US 3710337 A 19730109 - GRANT R
• [A] EP 0349499 A2 19900103 - CO BRA S R L [IT]
• [A] GB 2207557 A 19890201 - LEADER RADIO CO LTD
• [Y] IEEE TRANSACTIONS ON CONSUMER ELECTRONICS Bd. 22, Nr. 2, Mai 1976, NEW YORK US Seiten 159 - 165 GIBSON ET WILSON 'THE MINI-STATE-A SMALL TELEVISION ANTENNA'
• [A] PATENT ABSTRACTS OF JAPAN vol. 13, no. 198 (E-756)23. Januar 1989 & JP-A-10 19 803 (MATSUSHITA ELECTRIC)

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