

Title (en)
BUILT-IN ANTENNA OF WIRELESS COMMUNICATION TERMINAL

Title (de)
EINGEBAUTE ANTENNE FÜR DRAHTLOSES KOMMUNIKATIONSGERÄT

Title (fr)
ANTENNE CONSTITUEE D'UN TERMINAL DE COMMUNICATION RADIO

Publication
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Application
EP 00939108 A 20000621

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- JP 2000118692 A 20000419

Abstract (en)
Dipole antenna 12 is constructed of rectangular-wave-shaped antenna elements and the rectangular-wave-shaped antenna elements are mounted in such a way that the longitudinal direction is quasi-perpendicular to the upper surface (horizontal plane) of the radio communication terminal. A signal received by dipole antenna 12 is sent to a transmission/reception circuit via balanced/unbalanced conversion circuit 13. Here, balanced/unbalanced conversion circuit 13 minimizes the current that flows into base plate 11, thus preventing the antenna operation by base plate 11. <IMAGE>

IPC 1-7
H01Q 1/24; **H01Q 1/36**; **H01Q 9/16**; **H01Q 9/28**

IPC 8 full level
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Cited by
EP1432068A3; US7199760B2; EP1498982A1; GB2422723A; GB2422723B; EP1363359A1; GB2505527A; GB2505527B; EP3214698A1; US10581166B2; US8766869B2; US7126545B2; US7002521B2; US10535921B2; US6882319B2; US6781556B2; WO03073553A1; WO03069727A1; WO2016034887A1

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