

Title (en)  
COMPACT WIDEBAND ANTENNA

Title (de)  
KOMPAKTE BREITBANDANTENNE

Title (fr)  
ANTENNE COMPACTE À LARGE BANDE

Publication  
**EP 3659210 B1 20231129 (EN)**

Application  
**EP 18756494 A 20180724**

Priority  
• IT 201700083954 A 20170724  
• IB 2018055511 W 20180724

Abstract (en)  
[origin: WO2019021185A1] The compact wide-band antenna (100), of the so-called "indirect ground monopole" type, comprises: a support base (1); a plurality of linear ground elements (2) mounted on the support base (1) and extending radially therefrom, designed to form a conductive part plane (3) for the compact antenna (100). The antenna (100) further comprises a radiating element (5), mounted on the support base and extending in a direction substantially perpendicular to that of the linear ground elements (2). The radiating element (5) comprises a plurality of rods (50), each of which is secured to the support base (1) at its proximal end (51); the rods (50) are parallel one to another and their proximal ends lie on a circumference, so as to form as many generatrices of a cylinder.

IPC 8 full level  
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