

Title (en)
CIRCULARLY OR LINEARLY POLARIZED ANTENNA

Title (de)
ANTENNE MIT ZIRKULARER ODER LINEARER POLARISATION

Title (fr)
ANTENNE A POLARISATION CIRCULAIRE OU LINEAIRE

Publication
EP 1979987 B1 20181010 (FR)

Application
EP 07704320 A 20070201

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Abstract (en)
[origin: WO2007088191A1] The invention relates to an antenna that produces a radiation pattern that is axisymmetric about a geometrical axis (X) and exhibits a radiation maximum in a plane perpendicular to the direction of said X axis that includes a feed wire (100) extending along said axis (X) from a first end (5a) situated level with a conducting surface forming an earth plane (300) of the antenna to a second end (5b) that feeds a set (200) of N radiating strands, N being an integer, characterized in that it also includes at least one earth return rod for the strands, said rod linking one of the radiating strands of the set (200) to the earth plane (300).

IPC 8 full level
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FR 2896919 A1 20070803; **FR 2896919 B1 20100416**; CA 2640481 A1 20070809; CA 2640481 C 20151201; CN 101379658 A 20090304; CN 101379658 B 20130227; EP 1979987 A1 20081015; EP 1979987 B1 20181010; ES 2702115 T3 20190227; JP 2009525648 A 20090709; JP 4977718 B2 20120718; KR 101313934 B1 20131001; KR 20080100350 A 20081117; US 2009002254 A1 20090101; US 8022884 B2 20110920; WO 2007088191 A1 20070809

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