

Title (en)

ANTENNA ROD HAVING AN INTERIOR SHEATHED ROD WITH A WINDING AND AN OUTER SHELL ON TOP

Title (de)

ANTENNENRUTE MIT INNENLIEGENDEM UMMANTELTEN STAB MIT EINER WICKLUNG UND EINEM AUSSENMANTEL DARÜBER

Title (fr)

BAGUETTE D'ANTENNE A TIGE INTERNE GAINÉE, DOTÉE D'UN ENROULEMENT ET RECOUVERTE D'UNE GAINÉ EXTERNE

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Application

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Abstract (en)

[origin: WO2006114270A1] The invention relates to a rod-shaped antenna (1) having a distal threaded connecting piece (6) for screwing the antenna (1) into an antenna base, the antenna (1) comprising a rod (2) that can be fixed in the threaded connecting piece (6). A wire winding (4) for transmitting and receiving high-frequency signals is disposed on top of the rod. According to the invention, the rod (2) is configured as an interior rod with an interior sheathing (3) applied to it. The wire winding (4) is disposed on the interior sheathing (3) and is electrically contacted to the threaded connecting piece (6). The threaded connecting piece (6) and the rod (2) with the interior sheathing (3) and the wire winding (4) applied thereto are at least partially enclosed by an outer shell (7).

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