

Title (en)
FLEXIBLE ANTENNA RADIATOR

Title (de)
BIEGSAMER ANTENNENSTRAHLER

Title (fr)
RADIATEUR D'ANTENNE FLEXIBLE

Publication
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Application
EP 00962224 A 20000817

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Abstract (en)
[origin: WO0117060A1] The invention relates to a flexible antenna radiator (1). The aim of the invention is to improve an antenna radiator in such a manner so as to have as short an electrical length as possible, thereby allowing a high transmitter and/or frequency acceptance range. To this end, the flexible antenna radiator (1) comprises a helical spring (5) that receives the antenna rod (10) by means of a holding element (15) that carries on the one hand the antenna rod (10) and that on the other hand is screwed with the helical spring (5). Said holding element (15) is provided with a tubular receiving element (20) for the antenna rod (10). The outer face of said tubular receiving element (20) is provided with a thread-like profile (25) that is screwed into the helical spring (5).

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