

Title (en)
FOLDABLE LOG-PERIODIC ANTENNA

Title (de)
FALTBARE LOGARITHMISCH-PERIODISCHE ANTENNE

Title (fr)
ANTENNE PÉRIODIQUE OU LOGARITHMIQUE PLIANTE

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Abstract (en)
[origin: WO2011003389A1] The invention relates to a foldable log-periodic antenna, comprising a supply line (1), one or more transmission means (3) for transmitting and/or receiving electromagnetic signals, one or more carrier elements (2a, 2b) for retaining the transmission means (3), one or more means (4) for producing a tensile stress on the transmission means (3), wherein a transmission means (3) is connected to a carrier element (2a, 2b) and the supply line (1) and wherein a carrier element (2a, 2b) is connected to the supply line (1) by means of an articulation device (7) so that the antenna can be changed from a transport position to an operating position and vice versa, wherein the one or more means (4) for producing a tensile stress on the transmission means (3) are tubular and can be exposed to an internal pressure and are connected to the carrier elements (2a, 2b) for retaining the transmission means (3).

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