

Title (en)
ANTENNA BOOSTER

Title (de)
ANTENNENVERSTÄRKER

Title (fr)
AMPLIFICATEUR D'ANTENNE

Publication
EP 1685624 A1 20060802 (DE)

Application
EP 04787160 A 20040917

Priority
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Abstract (en)
[origin: WO2005045996A1] Disclosed is an antenna booster (110) comprising at least one input (101) for connecting an antenna (100), at least one output (102) for connecting a receiver (120), and at least one means (112, 115) for adjusting the signal level between the input (101) and the output (102). In order to improve the signal-to-noise ratio especially in situations where a high-level noise signal is applied, a narrow-band filter (111) is disposed between the input (101) and the signal level-adjusting means (112, 115), the center frequency of the filter passband being modifiable and being tunable to the receive channel of the receiver (120).

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H01Q 23/00 (2006.01); **H01Q 1/32** (2006.01); **H04B 1/10** (2006.01); **H04B 1/18** (2006.01)

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Citation (search report)
See references of WO 2005045996A1

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