

ABSTRACT**Wire antenna for high frequency transmission**

The invention relates to a wire antenna for submarines (4) comprising a coaxial cable (6) and a radiating element (8), one end of which is connected to the coaxial cable and dimensioned for transmitting high frequency waves, between 3 MHz and 30 MHz. The antenna (2) comprises at least one isolation filter (14) positioned on the radiating element (8) of the wire antenna (2).

Fig. 1