

Title (en)  
SUBMARINE WIRE ANTENNA

Title (de)  
UNTERWASSER-DRAHTANTENNE

Title (fr)  
ANTENNE FILAIRE POUR SOUS-MARINS

Publication  
**EP 2050161 A1 20090422 (FR)**

Application  
**EP 07823381 A 20070731**

Priority  
• FR 2007001328 W 20070731  
• FR 0607308 A 20060811

Abstract (en)  
[origin: WO2008020121A1] Submarine RF communication device (1) comprising a coaxial cable (11), an electrically conducting antenna element (12) and an amplifier (13) linked to the said antenna element (12) and to a first electrical conductor (111) of the coaxial cable (11), the amplifier (13) being suitable for amplifying a signal received (S2) by the said antenna element (12) and for transmitting an amplified signal (S2) via the said first electrical conductor (111) of the coaxial cable (11). The amplifier (13) is disposed at an end (112) of the said coaxial cable (11) and at least one portion of the antenna element (12) extends along at least one portion of length of the said coaxial cable (11).

IPC 8 full level  
**H01Q 1/34** (2006.01)

CPC (source: EP)  
**H01Q 1/34** (2013.01)

Citation (search report)  
See references of WO 2008020121A1

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DOCDB simple family (publication)  
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