

Title (en)
Underwater antenna

Title (de)
Unterwasserantenne

Title (fr)
Antenne sous-marine

Publication
EP 1253666 B1 20120307 (DE)

Application
EP 02001535 A 20020123

Priority
DE 10119867 A 20010424

Abstract (en)
[origin: EP1253666A2] An underwater aerial comprising a housing (10) containing an integral transducer unit (13) made of numerous electro-acoustic transducers (131), and transducer operating components (17). The latter are fixed in place by holders (15), and are located in a receiving area (16) filled with a filler material whose acoustic impedance is close to that of water. The filler material is polyurethane.

IPC 8 full level
H01Q 1/04 (2006.01); **G10K 11/00** (2006.01)

CPC (source: EP)
G10K 11/006 (2013.01); **H01Q 1/04** (2013.01)

Cited by
US7542378B2

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

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EP 1253666 A2 20021030; EP 1253666 A3 20080618; EP 1253666 B1 20120307; AT E548780 T1 20120315; AU 3558102 A 20021212; AU 783946 B2 20060105; DE 10119867 A1 20021031; DE 10119867 B4 20051013

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