

Title (en)  
UNDERWATER ANTENNA

Title (de)  
UNTERWASSERANTENNE

Title (fr)  
ANTENNE SOUS-MARINE

Publication  
**EP 2104934 B1 20121031 (DE)**

Application  
**EP 07819860 A 20071119**

Priority  
• EP 2007009977 W 20071119  
• DE 102006060795 A 20061221

Abstract (en)  
[origin: DE102006060795B3] The antenna has a transducer row (11) with electro-acoustic transducers (12) that are arranged at a distance from each other and one behind the other. A reflector (13) is arranged in a sound incidence direction behind the row. The reflector has a sound-hard reflector plate (16) with front and rear walls (161, 162) turned towards and away from the transducers respectively. The plate is designed as a V-shaped plate, and is arranged such that distance (a) of the rear wall or the front wall seen along the transducer row varies section wise over the length of the reflector.

IPC 8 full level  
**G10K 11/00** (2006.01)

CPC (source: EP KR)  
**B63G 8/39** (2013.01 - EP); **G10K 11/002** (2013.01 - EP); **G10K 11/008** (2013.01 - EP); **G10K 11/18** (2013.01 - KR); **G10K 11/20** (2013.01 - KR); **G10K 11/28** (2013.01 - KR)

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AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
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KR 20090101179 A 20090924; WO 2008080451 A2 20080710; WO 2008080451 A3 20081120; WO 2008080451 A4 20090108

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