

Title (en)
DUAL-LOOP ANTENNA FOR AN IMMersed VEHICLE

Title (de)
DOPPELSCHLEIFENANTENNE FÜR UNTERWASSERFAHRZEUG

Title (fr)
ANTENNE BI-BOUCLE POUR ENGIN IMMERGE

Publication
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Application
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Priority
FR 1600476 A 20160322

Abstract (en)
[origin: AU2017201928A1] BI-LOOP ANTENNA FOR AN UNDERWATER VEHICLE Transmitting and/or receiving antenna (1) intended to be borne by a submersible vehicle, characterized in that it comprises at least one of the following elements: * a support element (10); e a first loop (2) of a given shape comprising a first end (21) connected to a first point and a second end (22) connected to a common point; e a second loop (3) comprising a first end (31) connected to a second point and a second end (32) connected to the common point, having a shape similar to the shape of the first loop; e the two loops are symmetric with respect to the support element (10) and are supplied in phase opposition so that the currents returning to the common point balance each other out; * the first and the second loop being protected by an enclosure (8). Antenna system comprising an antenna according to the invention. (Figure 1) i38 22, 3 . i1 i281 -- 4 50 ! . - 9 - 90 - H

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CPC (source: BR EP)
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CN111725610A; CN113381157A

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