

Title (en)  
SELF-ALIGNING SOCKET FOR MOORING CABLE

Title (de)  
SELBSAUSRICHTENDER SOCKEL FÜR EIN SCHIFFSTAU

Title (fr)  
DOUILLE AUTO-ALIGNANTE POUR CABLE D'AMARRAGE

Publication  
**EP 2596266 A2 20130529 (FR)**

Application  
**EP 11744036 A 20110721**

Priority  
• FR 1003085 A 20100722  
• FR 2011000382 W 20110721

Abstract (en)  
[origin: WO2012010746A2] Intended primarily to be mounted at the end of a mooring cable of a system for anchoring a mobile solid element, this socket comprises a socket body 12 that has an internal cavity 14 comprising a guide chamber 34 for guiding the mooring cable 22, an intermediate section 18 and a socketing space 20 intended to accept and immobilize the ends of the strands of the mooring cable 22, and coupling members 30, 30' for coupling to the mobile solid element that is to be anchored, these members being positioned on the socket body 12 so as to define an axis of pivoting 32 of the socket body 12 that passes through the intermediate section 18. Use of the socket in anchoring systems, notably in an offshore environment, ensures natural self alignment of the socket with the cable to which it is fitted during the various movements to which the anchoring system is subjected.

IPC 8 full level  
**F16G 11/00** (2006.01); **F16G 11/02** (2006.01)

CPC (source: EP KR US)  
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**F16G 11/048** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012010746A2

Citation (examination)  
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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**WO 2012010746 A2 20120126; WO 2012010746 A3 20130328**; AU 2011281463 A1 20130314; AU 2011281463 B2 20141023;  
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KR 101465914 B1 20141126; KR 20130052616 A 20130522; MX 2013000902 A 20130605; RU 2013107781 A 20140827;  
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