

Title (en)  
Connector

Title (de)  
Verbinder

Title (fr)  
Connecteur

Publication  
**EP 2811583 A1 20141210 (EN)**

Application  
**EP 13170451 A 20130604**

Priority  
EP 13170451 A 20130604

Abstract (en)  
A connector for deployment underwater and for electrically connecting an underwater cable to an underwater electrical installation; the connector comprising: a first connector part comprising a first conductive core; a second connector part comprising a second conductive core, the second conductive core being arranged to be electrically connected to the first conductive core to form an electrical connection; an insulating body which, when the first and second conductive cores are electrically connected, is radially outwardly of and circumferentially around the electrical connection; and a conductive stress control portion which, when the first and second conductive cores are electrically connected, is in electrical contact with the electrical connection and is located radially between the electrical connection and the insulating body.

IPC 8 full level  
**H01R 13/523** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)  
**H01R 13/523** (2013.01); **H01R 13/53** (2013.01)

Citation (search report)  
• [X1] US 3717717 A 19730220 - CUNNINGHAM F, et al  
• [X1] US 5231249 A 19930727 - KIMURA HITOSHI [JP], et al  
• [XA1] WO 2008113026 A1 20080918 - SCHLUMBERGER CA LTD [CA], et al

Designated contracting state (EPC)  
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)  
**EP 2811583 A1 20141210**

DOCDB simple family (application)  
**EP 13170451 A 20130604**