

Title (en)  
A HYBRID RISER SYSTEM

Title (de)  
HYBRIDSTEIGROHRSYSTEM

Title (fr)  
SYSTEME HYBRIDE DE TUBE PROLONGATEUR

Publication  
**EP 1817475 A4 20120905 (EN)**

Application  
**EP 05823765 A 20051201**

Priority  

- IB 2005003638 W 20051201
- US 63224504 P 20041201

Abstract (en)  
[origin: WO2006059220A2] A hybrid riser system (10) for connection between a floating unit (12) and a sub-sea unit (14) that is located at the sea floor (18). The riser system (10) comprises a composite conduit (22) for transporting a fluid between said floating (12) and sub-sea units (14) and at least one end pipe section (20,24) that is adapted to be connected between the floating (12) and/or the subsea unit (14) and the composite conduit (22). Said at least one end pipe section (20,24) comprises a metallic pipe or a non-bonded flexible pipe.

IPC 8 full level  
**E21B 17/01** (2006.01)

CPC (source: BR EP)  
**E21B 17/015** (2013.01 - BR EP)

Citation (search report)  

- [Y] US 6364022 B1 20020402 - KODAISSI ELIE [FR], et al
- [YD] WO 9967561 A1 19991229 - ABB OFFSHORE TECHNOLOGY AS [NO], et al
- See references of WO 2006059220A2

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2006059220 A2 20060608; WO 2006059220 A3 20060727; WO 2006059220 B1 20061012;** BR PI0520284 A2 20090428;  
BR PI0520284 B1 20170704; DK 1817475 T3 20190624; EP 1817475 A2 20070815; EP 1817475 A4 20120905; EP 1817475 B1 20190508;  
ES 2729828 T3 20191106; NO 20072611 L 20070830

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