

Title (en)
HYBRID RISER SYSTEM

Title (de)
HYBRIDSTEIGLEITUNGSSYSTEM

Title (fr)
SYSTÈME DE COLONNE MONTANTE HYBRIDE

Publication
EP 2699755 B1 20170614 (EN)

Application
EP 12719423 A 20120418

Priority

- GB 201106473 A 20110418
- US 201113158100 A 20110610
- GB 201112469 A 20110720
- GB 201116226 A 20110920
- GB 2012000354 W 20120418

Abstract (en)
[origin: WO2012143672A2] A hybrid riser system comprises a lower riser section secured between a lower subsea anchor and an upper buoyant structure, and an upper riser section extending between the lower riser section and a surface or near surface vessel. The lower riser section comprises an elongate support and one or more composite fluid conduits secured to and extending adjacent the elongate support. The composite fluid conduits comprise a composite material formed of at least a matrix and one or more reinforcing elements embedded within the matrix. The upper riser section comprises one or more flexible conduits in fluid communication with the composite fluid conduits.

IPC 8 full level
E21B 17/01 (2006.01); **E21B 17/10** (2006.01)

CPC (source: EP)
E21B 17/012 (2013.01); **E21B 17/1035** (2013.01)

Citation (examination)
US 2011073315 A1 20110331 - GUESNON JEAN [FR], et al

Cited by
US11125030B2

Designated contracting state (EPC)
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DOCDB simple family (publication)
WO 2012143672 A2 20121026; WO 2012143672 A3 20131010; BR 112013026983 A2 20170110; BR 112013026983 B1 20200721; EP 2699755 A2 20140226; EP 2699755 B1 20170614

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