

Title (en)  
A RISER

Title (de)  
STEIGLEITUNG

Title (fr)  
COLONNE MONTANTE

Publication  
**EP 2689094 A2 20140129 (EN)**

Application  
**EP 12716529 A 20120326**

Priority  

- US 201161467799 P 20110325
- US 201161490846 P 20110527
- GB 2012050672 W 20120326

Abstract (en)  
[origin: WO2012131354A2] A riser and a method for reducing the risk of failure of a riser system comprising a riser (100) arranged between an installation and a subsea well the riser (100) having a bore (116) for conveying fluids therebetween, the method comprising the step of providing at least one vortex shedding member (111) in said bore (116) of said riser (100) and flowing the fluid between the subsea well and the installation.

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

CPC (source: EP US)  
**E21B 17/01** (2013.01 - US); **E21B 17/015** (2013.01 - EP US); **F16L 11/083** (2013.01 - EP US); **F16L 55/027** (2013.01 - EP US)

Citation (search report)  
See references of WO 2012131354A2

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

DOCDB simple family (publication)  
**WO 2012131354 A2 20121004; WO 2012131354 A3 20131205**; BR 112013024458 A2 20161220; CA 2831014 A1 20121004;  
EP 2689094 A2 20140129; US 2014008076 A1 20140109

DOCDB simple family (application)  
**GB 2012050672 W 20120326**; BR 112013024458 A 20120326; CA 2831014 A 20120326; EP 12716529 A 20120326;  
US 201214006097 A 20120326