

Title (en)  
TELESCOPIC ENCLOSURE FOR ROD COUPLER

Title (de)  
TELESKOPISCHES GEHÄUSE FÜR EINE STANGENKUPPLUNG

Title (fr)  
ENCEINTE TÉLESCOPIQUE POUR COUPLEUR DE TIGES

Publication  
**EP 2501934 A1 20120926 (EN)**

Application  
**EP 10782508 A 20101119**

Priority  
• US 26266909 P 20091119  
• US 2010057375 W 20101119

Abstract (en)  
[origin: WO2011063201A1] Enclosure (16) for housing a coupler (18) between a driving rod (20) and a driven rod (22) comprises a first and a second preferably cylindrical pieces (30, 28). Said pieces are sized so that the first piece (30) is able to slide telescopically within the second piece (28) and are threaded to engage each other when in operation the enclosure (16) is in a close position, thereby the enclosure (16) being able to retain lubricant in the inside. For service, after having drained the lubricant from the enclosure (16), the two pieces are loosened by screwing the first piece (30) until the end of the thread is reached, and then the first piece (30) is slideably telescoped into the second piece (28), thereby setting the enclosure (16) in an open position an enabling easy access to the rod coupler (18).

IPC 8 full level  
**F04B 9/10** (2006.01); **F04B 53/14** (2006.01)

CPC (source: EP KR US)  
**F04B 9/10** (2013.01 - EP KR US); **F04B 53/14** (2013.01 - KR); **F04B 53/147** (2013.01 - EP US); **F04B 53/18** (2013.01 - US)

Citation (search report)  
See references of WO 2011063201A1

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 2011063201 A1 20110526**; AU 2010321843 A1 20120607; BR 112012011842 A2 20160315; CN 102667150 A 20120912; EP 2501934 A1 20120926; IN 5043DEN2012 A 20151009; JP 2013511654 A 20130404; KR 20120095990 A 20120829; RU 2012125243 A 20131227; RU 2536464 C2 20141227; UA 105254 C2 20140425; US 2013112073 A1 20130509

DOCDB simple family (application)  
**US 2010057375 W 20101119**; AU 2010321843 A 20101119; BR 112012011842 A 20101119; CN 201080052263 A 20101119; EP 10782508 A 20101119; IN 5043DEN2012 A 20120607; JP 2012540078 A 20101119; KR 20127015682 A 20101119; RU 2012125243 A 20101119; UA A201207426 A 20101119; US 201013509898 A 20101119