

Title (en)  
THROUGH TUBING INTELLIGENT COMPLETION AND METHOD

Title (de)  
INTELLIGENTER ROHRDURCHFÜHRUNGSABSCHLUSS UND VERFAHREN DAFÜR

Title (fr)  
COMPLÉTION INTELLIGENTE DE TUBE DE PRODUCTION ET PROCÉDÉ

Publication  
**EP 2446105 A4 20151118 (EN)**

Application  
**EP 10797572 A 20100622**

Priority  
• US 2010039479 W 20100622  
• US 48910309 A 20090622

Abstract (en)  
[origin: US2010319928A1] A through tubing intelligent completion including a completion string; one or more isolation seals on the completion string and having an undeployed set of dimensions smaller than one or more restrictions in a tubing string through which the completion string is deployed; and one or more interventionlessly actuatable flow control devices in the completion string having a set of dimensions smaller than one or more restrictions in a tubing string through which the completion string is deployed and method.

IPC 8 full level  
**E21B 17/00** (2006.01); **E21B 33/12** (2006.01); **E21B 33/124** (2006.01); **E21B 34/06** (2006.01); **E21B 34/14** (2006.01); **E21B 41/00** (2006.01)

CPC (source: EP US)  
**E21B 33/1243** (2013.01 - EP US); **E21B 34/06** (2013.01 - EP US); **E21B 34/066** (2013.01 - EP US); **E21B 41/0035** (2013.01 - EP US); **E21B 43/14** (2013.01 - EP US)

Citation (search report)  
• [Y] US 5291947 A 19940308 - STRACKE MARK L [US]  
• [Y] WO 0053887 A2 20000914 - WEATHERFORD LAMB [US], et al  
• [Y] US 2001040033 A1 20011115 - SCHNATZMEYER MARK A [US], et al  
• See references of WO 2011005517A2

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 SE SI SK SM TR

DOCDB simple family (publication)  
**US 2010319928 A1 20101223**; BR PI1011984 A2 20160426; EP 2446105 A2 20120502; EP 2446105 A4 20151118; WO 2011005517 A2 20110113; WO 2011005517 A3 20110407

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